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Lancaster Farming

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USDA blasts dairy unity; milk output up 6%

BY JAMES H. EVERHART

WASHINGTON — The anticipated showdown between the House Agriculture Committee and the Reagan Administration has begun.

Undersecretary of Agriculture Richard Goldberg, apparently speaking in behalf of his boss, USDA secretary John Block, criticized the dairy legislation approved last week by the Committee, in a letter dated Tuesday.

Goldberg described the Ag Committee's dairy title as being "inconsistent with long-term solutions or long-range planning."

Specifically, the letter addressed to Committee chairman Kika de la Garza, noted that the assessments would be higher than the legislators had estimated.

While the committee placed the standby diversion assessments at 40 cents or less, USDA officials said a more accurate estimate would be 75 cents to $1.25 a hundredweight.

Goldberg also said CCC costs would range from $3.5 billion to $6 billion during the period from 1986-1990.

The committee has since responded to the blast from USDA, in a letter that received bipartisan support.

Goldberg's letter "contained misrepresentations that serve to be divisive and further damage agriculture," said the letter from de la Garza, and Reps. Tony Coelho, Ed Madigan and Jim Jeffords. Madigan and Jeffords are the ranking and senior Republicans, respectively, on the committee, while Coelho is chairman of the livestock, dairy and poultry subcommittee, which forged the original proposal

The cost estimates, the congressmen said, "do not make sense, economically or realistically," and ignored the impact of off-setting savings.

The legislators also disputed Goldberg's assessment of the impact on consumer prices, noting that even if milk prices did go up, they would be rising at a slower rate than the Consumer Price Index, the government's recognized barometer of inflation.

The group called on Block to "reconsider your staff's criticism of this program."

The committee last week approved a Dairy Title proposal that includes standby diversion authority and a support price tied to cost of production.

Meanwhile, milk production in June approached all-time records, increasing 6.1 percent over June 1984 figures.

USDA officials said production totaled 12.434 billion pounds last month, more than 700 million pounds over last year's output.

Production per cow increases accounted for most of the additional milk, with the monthly output climbing 43 pounds to 1,128 pounds.

Cow numbers were also on the rise, though not as steeply, climbing about two percent to just over 11 million.

The present totals are higher than any June figures since 1947, when per capita consumption was much higher.

June 1984 figures, of course, reflect the impact of the dairy diversion program, which was then in its sixth month of operation.

The increases since the end of the diversion program April 1 have fueled the controversy now raging in Washington over the future of dairy policy in this country.

Proponents of the program cite the figures as proof the program did bring about a reduction, admittedly temporary, in dairy output.

Opponents, however, point to the increases as confirmation that the program made no lasting impact on the imbalance between supply and demand.

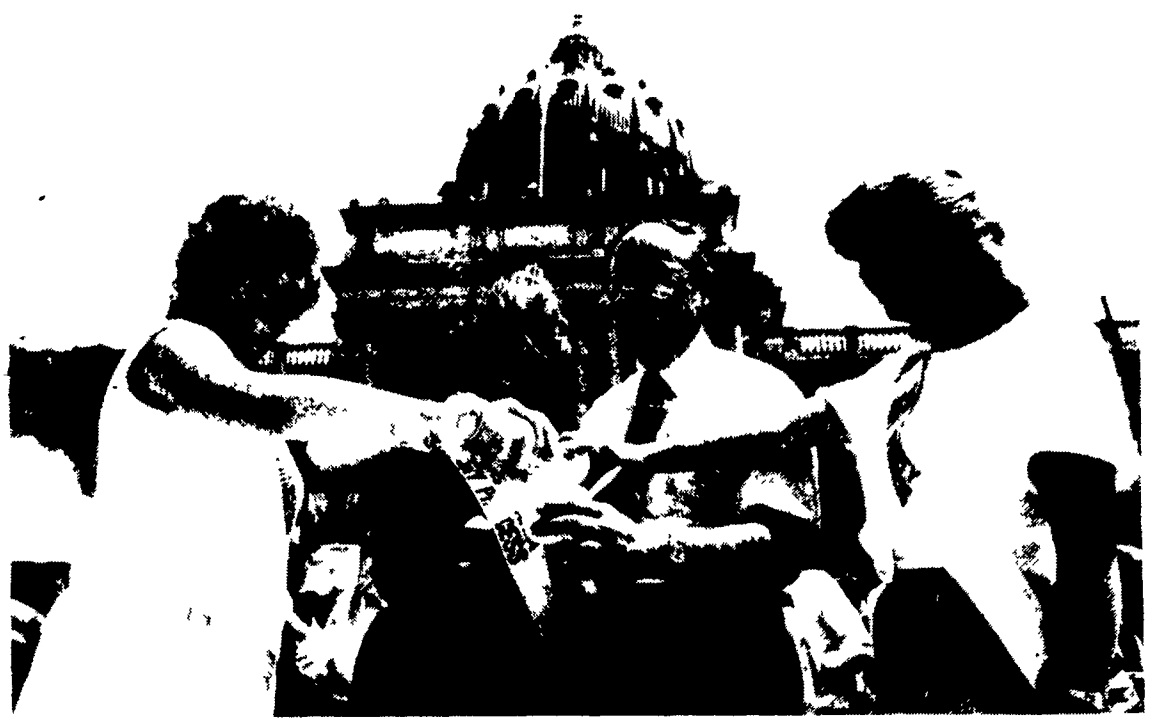
Last year, the government purchased nearly eight billion pounds of surplus milk, down 50 percent from the 16 billion Uncle Sam absorbed in 1983. At the current rate, surplus purchases are estimated at 10 billion pounds or more.

Pennsylvania's June milk production was up six percent, a rate virtually identical to the national increase, and roughly in league with figures from other leading milk-producing states.

California and Minnesota led the major producers, recording increases in the seven-percent range, while Wisconsin had a six-percent increase and New York, a four-percent hike in production.

Florida and Maryland led the nation, both recording 13-percent increases over June 1984 figures Virginia, meanwhile, recorded a 12-percent increase and Washington state jumped nine percent

'Ice Cream Dream'



And what could be a sweeter dream than free ice cream for everyone? The Keystone Ice Cream Association and the Pennsylvania Dairy Promotion Program made that dream come true on Thursday by dishing out free fix-your-own sundaes to hundreds of ice cream fans on the steps of the State Capitol Building.

Pictured above is Keystone Ice Cream Association president William Culp receiving a "custom built" sundae from (left) Franklin County Dairy Princess Debby Hawbaker, State Dairy Princess Lynette Loper and York Princess Joyce Ruppert.

Young Farmers meet in Ephrata Friday

EPHRATA — About 325 members are expected to attend the Summer Conference of the Pennsylvania Young Farmers next weekend at Ephrata Area Junior High School.

The conference, an annual event, will feature farm tours, business meetings, programs and a banquet next Friday evening.

A special videotape presentation will describe the hydroponic tomato planting facility at Penn Dutch Farms, where 9,500 plants are grown in water only, without soil.

Highlights of the farm tour include:

• The Green Dragon Farmers Market and Auction. Conventioneers will have the opportunity to watch livestock, hay and straw auctions, and see 250 local growers, merchants and craftsmen selling their products.

• Triple G Farms. The Graybill brothers farm 400 acres, milk 175 cows and sell milk and ice cream at their grocery store. They grow corn and alfalfa, and have a new open-front heifer barn.

• G/M Finishing. A division of the Gerber Company, this dye and bleach plant sends material to sewing plants throughout the United States.

• The Fox Farm. Dan and Kathy Fox farm 74 acres, mostly corn and hay, and milk 40 cows. Their 200-plus-year-old home was built over a spring with a capacity of about 1,000 gallons a minute.

• Indian Spring Farm. Clark and Lucy Stauffer farm about 100 acres of corn and tobacco. Convention-goers who visit the farm will be able to see tobacco at all stages of development.

• Middle Creek Wildlife Management Area. Located on the Lancaster-Lebanon County bor-

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Fair Coverage

Come July, a bumper crop of fairs begins sprouting throughout Lancaster Farming country.

Traditionally, our coverage of county-level fairs has been extensive. But for the first time, fair coverage will be consolidated in Section A, following the markets.

Our all-new fair pages will cover results, as well as highlights of upcoming fairs. Throughout the fair season just check the index for the location of fair coverage.

Also in this issue you'll find a 'complete schedule of Pennsylvania fairs and livestock shows on page C2.

State Grange offers HMO medical coverage

BY MARGIE FUSCO
Staff Correspondent

HARRISBURG — The Pennsylvania State Grange has become the second Grange in the nation to offer its members a prepaid primary health care plan.

The program, called a Health Maintenance Organization (HMO), is a method of covering basic health costs not covered by standard medical insurances. Grange members who subscribe to the HMO will receive coverage for both doctor visits and hospitalization by paying a quarterly premium.

"Now farmers and other self-employed people in the agricultural industry can have health benefits as good as people covered by company plans," explains Linda Blake, public relations director for the Pennsylvania State Grange. Because of its size, the Grange has been able to form a group and has enlisted the services to two HMO organizations.

Grange members living in Lancaster, Lebanon, York, Adams, Dauphin, Cumberland, and Perry Counties will come under coverage from HealthAmerica Members who live in Montour, Columbia, Lycoming, Northumberland, Snyder, Union, Lackawanna, Luzerne, Wyoming, Sullivan, Clinton, Clearfield, Centre, Mifflin, and Juniata Counties will receive coverage through the Geisinger Health Plan. HealthAmerica is a national program serving nearly half a million members across the country. The Geisinger Health Plan is offered through the Geisinger Health Care System, headquartered in Danville, Pa.

An HMO is somewhat different from conventional medical in-

(Turn to Page A29)

Livestock market and auction news

Lancaster Market

Monday, July 15
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Today.					
	2022	160	968	827	
Last Monday					
	1856	115	976	696	
Last Year					
	1538	158	1036	615	
Monday's Auction					
	2043	191	958	564	304
Last Monday's Auction					
	1846	121	813	430	278

CATTLE: Compared to last Monday slaughter steers 1.00-2.00 lower, late sales mostly 2.00 lower; slaughter heifers 1.00-1.50 lower; cows steady to 50 lower; bullocks steady to 1.00 lower; bulls steady. Supply included 77% slaughter steers, 11% slaughter heifers, 4% cows, and 8% bulls.

SLAUGHTER STEERS: High Choice and Prime 3 few 4 1170-1370 lb. 52.00-54.25, few lots 54.25-55.10, mostly 4 few 5 1250-1500 lb. 45.00-51.50, few lots mostly 5 44.00-45.50; Choice 2-3 few 4 1030-1375 lb. 51.50-54.60, few lots 54.75-55.35, one lot 56.00, 4-5 1200-1525 lb. 46.00-51.50, few lots mostly 5 43.00-45.50; high Good and low Choice 2-3 900-1200 lb. 48.50-52.75; Good and Choice 1225-1450 lb. Holsteins 42.00-46.00, one lot mostly Choice 1365 lb. 48.35.

SLAUGHTER HEIFERS: High Choice and Prime 3-4 1115-1200 lb. 48.00-50.75; Choice 2-3 950-1250 lb. 48.00-53.00, few 53.00-54.10; Choice 3 to mostly 4 1050-1250 lb. 43.00-45.75; Good 2-3 900-1100 lb. 44.25-48.75; Good and Choice 975-1550 lb. Holsteins 39.75-43.75.

COWS: Breaking Utility and Commercial 2-3 38.50-40.00, few 40.00-41.00; Commercial 3-4 beef breed 32.00-37.00; Cutter and Boning Utility 1-3 37.00-38.50, few 38.50-39.25; Canner and low Cutter 35.00-37.00.

BULLOCKS: Choice 2-3 1050-1425 lb. 48.50-52.00, couple 52.50-54.75; Good 1-2 900-1250 lb. 47.00-49.00.

BULLS: Yield grade 1 1300-2000 lb. 48.50-51.00, few 51.75-52.75, individual 1440 lb. 59.00; yield grade 2 1000-1900 lb. 45.50-48.25.

VEAL CALVES: Vealers mostly steady, although Choice not fully tested; slaughter calves 5.00 lower, instances 10.00 lower. Demand fair for Holstein bulls to return to farm. Supply included one lot Prime special fed 350 lb. bought to arrive at 127.00.

VEALERS: Few Choice 160-320 lb. 80.00-100.00; high Good and low Choice 160-320 lb. 65.00-75.00, 120-160 lb. 52.00-62.00, 80-115 lb. 50.00-58.00.

SLAUGHTER CALVES: Good and Choice 270-450 lb. 45.00-60.00.

RETURNED TO FARM: Few 95-120 lb. Holstein bulls 60.00-75.00.

SHEEP: Spring lambs steady; slaughter ewes 5.00 higher.

SPRING LAMBS: High Choice and Prime 80-110 lb. 70.00-75.00; Choice 80-110 lb. 65.00-70.00, few 40-60 lb. 70.00-85.00; Good 50-80 lb. 32.00-65.00, few 40-45 lb. 30.00-50.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

GOATS: All goats sold by the head; mostly steady. Large mature 50.00-65.00; Medium 30.00-50.00; Small 20.00-30.00.

Vintage Market

Tuesday, July 16
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today				
	1593	993	27	0
Last Tuesday				
	1508	953	61	13
Last Year				
	1069	829	26	0

CATTLE: Compared to last Tuesday slaughter steers 3.00-4.00 lower; slaughter heifers not fully tested; cows weak to 1.00 lower; small supply bulls mostly steady. Supply included 76 percent slaughter steers and 21 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1130-1350 lb. 46.50-50.00, few lots mostly 3 50.75-53.85, 4-5 1250-1525 lb. 40.00-46.00; Good and Choice 1-2 1100-1325 lb. 54.00-55.00, 15 head 55.00-58.25; Choice 2 to mostly 1 1100-1280 lb. 50.75-53.85, 3-4 1050-1400 lb. 44.75-50.50, 4-5 1225-1600 lb. 40.00-44.75; high Good and low Choice 2-3 1050-1250 lb. 44.00-48.25, Good and Choice 1100-1400 lb. Holsteins 41.60-46.00.

SLAUGHTER HEIFERS: Choice 2-4 980-1100 lb. 42.00-45.25, couple 45.75-47.25.

COWS: Breaking Utility and Commercial 2-4 36.75-39.75, few 40.00-40.50; Cutter and Boning Utility 1-3 35.50-38.75, few 39.00-40.00; Canner and low Cutter 33.50-36.25.

BULLS: Couple yield grade 1 1500-1990 lb. 48.00-49.10; couple yield grade 2 895-1300 lb. 44.25-48.00.

VEAL CALVES: Choice vealers not fully tested; high Good and low Choice 120-235 lb. weak to 5.00 lower, 80-110 lb. 5.00 lower, instances 10.00 lower. Supply included 692 in graded sale of which 51 percent sold to return to farm.

VEALERS: Couple Choice 240-285 lb. 92.00-97.00, couple Choice 130-170 lb. 70.00-80.00; high Good and low Choice 155-250 lb. 55.00-75.00, 110-150 lb. 50.00-60.00, 80-110 lb. 42.00-45.00 few 45.00-50.00, 60-80 lb. 32.00-40.00; few Standard 80-100 lb. 38.00-40.00 and few 55-80 lb. 20.00-33.00.

RETURNED TO FARM: 200 head 100-125 lb. Holstein bulls 60.00-66.00, 65 head 90-100 lb. 52.00, and 45 head small frame 100-105 lb. 48.00. 45 head 90-105 lb. Holstein heifers 71.00-76.00.

SHEEP: Small supply Good spring lambs 5.00-10.00 lower; few slaughter ewes fully steady.

SPRING LAMBS: Good 45-90 lb. 40.00-50.00, few 50.00-56.00.

SLAUGHTER EWES: Utility and Good 14.00-29.00.

Lancaster Auction

Wednesday, July 17
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today				
	274	19	491	0
Last Wednesday				
	349	21	573	19
Last Year				
	188	32	594	120
Wednesday's Auction				
	202	19	539	2
Last Wednesday's Auction				
	300	17	557	2

CATTLE: Compared to Monday small supply slaughter steers 2.00-3.00 lower; slaughter heifers, cows and bulls steady on small supply. Supply included 77 percent slaughter steers.

SLAUGHTER STEERS: Couple lots Choice 3 1180-1230 lb. 51.50-51.75, couple head 52.25-54.00; Choice and Prime 3-4 1230-1405 lb. 47.60-50.50; high Good and low Choice 2-3 1040-1185 lb. 48.00-52.00; few Good 2-3 1055-1285 lb. 43.50-47.75.

SLAUGHTER HEIFERS: Couple head Choice 2-3 835-1025 lb. 48.00-50.75; couple Good 2-3 735-1075 lb. 41.00-45.00.

COWS: Breaking Utility and Commercial 2-3 35.00-37.00; Cutter and Boning Utility 1-3 35.50-36.50, individual 38.00; Canner and low Cutter 33.50-34.75.

BULLOCKS: Few Choice 2-3 1025-1225 lb. 47.25-48.50; couple Good 1-2 860-1225 lb. 43.00-48.00.

BULLS: Few yield grade 1 1340-1640 lb. 46.00-46.75; few yield grade 2 1120-1475 lb. 42.00-45.75.

FEEDER STEERS: One lot Medium 1 few 2 855 lb. 53.75.

VEAL CALVES: Small supply vealers mostly high Good and low Choice 80-110 lb. selling at 38.00-45.00, couple 120-135 lb. 50.00.

SHEEP: No market test.

New Holland Livestock

Thursday, July 18

CATTLE 1153: Compared to last Thursday slaughter steers 3.00-4.00 lower; slaughter heifers not fully tested; cows 1.00 to mostly 2.00 lower; bullocks 50-1.00 lower; bulls 2.00-3.00 lower; Supply included 67 percent slaughter steers, 2 percent slaughter heifers, 23 per cent cows, 6 percent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1350 lb. 49.00-52.00, couple head 53.00-54.00; Good and Choice 1-2 1100-1400 lb. 51.75-53.75, couple head 54.00-55.10; Choice 2-3 1045-1285 lb. 51.00-52.85, one lot 1150 lb. 53.50; Choice 3-4 960-1350 lb. 48.00-51.50, mostly 4 few 5 45.00-48.00, couple 5 43.00-45.00; high Good and low Choice 2-3 950-1250 lb. 48.00-50.75, few Good 2-3 44.50-48.00; Good and Choice 950-1465 lb. Holsteins 41.75-45.25.

SLAUGHTER HEIFERS: Few Choice 2-3 885-1110 lb. 45.00-46.50.

COWS: Breaking Utility and Commercial 2-4 36.00-38.50; Cutter and boning Utility 1-3 35.25-38.75, few 39.00-40.50; Canner and low Cutter 33.00-35.25.

BULLOCKS: Couple Choice 2-3 1000-1250 lb. 48.75-50.75; Good 1-2 950-1225 lb. 43.50-47.50.

BULLS: Yield grade 1 1350-2050 lb. 45.00-49.00, individual 2305 lb. 52.75; yield grade 2 1000-1400 lb. 42.50-46.75.

VEAL CALVES: 519. Choice and Prime velaers mostly steady, high Good and low Choice 120-330 lb. steady to 5.00 lower, 80-115 lb. 5.00-10.00 lower. Demand only fair for Holstein bulls to return to farm.

VEALERS: Few high Choice and Prime 295-400 lb. 96.00-107.00; Choice 160-320 lb. 86.00-95.00, few 96.00-99.00; few Choice 130-165 lb. 67.00-80.00; high Good and low Choice 160-320 lb. 60.00-77.00, 120-160 lb. 50.00-62.00, 80-115 lb. 42.00-48.00, few 48.00-52.00.

SLAUGHTER CALVES: Good and Choice 285-400 lb. 46.00-65.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 55.00-70.00, few 70.00-84.00.

SHEEP: 127. Spring lambs steady to weak; slaughter ewes steady.

SPRING LAMBS: Choice 80-110 lb. 64.00-73.00, couple 75.00-77.00, few 35-55 lb. 87.00-96.00; Good to low Choice 55-90 lb. 55.00-65.00, few Good 40.00-55.00.

SLAUGHTER EWES: Utility and Good 20.00-28.00, few 28.00-32.00.

GOATS: 22. All goats sold by the head, medium billies 37.00-47.00, small 31.00-35.00, few medium 24.00-34.00.

Lancaster County Weekly

Friday, July 19
Report supplied by PDA

	Cattle	Calves
This Week	5300	1700
Last Week	5963	1845
Last Year	4511	1759

CATTLE: Slaughter steers 3.00-4.00 lower; slaughter heifers 1.00-1.50 lower; cows mostly 1.00-2.00 lower; bullocks .50-1.00 lower; bulls closed the week 2.00-3.00 lower. Supply included 70 per cent slaughter steers; 5 per cent slaughter heifers; 13 per cent cows; 5 per cent bulls; ballance feeders.

SLAUGHTER STEEERS: High Choice & Prime 3-4, 1170-1375 lb. 46.50-52.00, several early part of week 52.00-54.25, few 55.10; 4-5, 1200-1575 lb. 40.00-46.50; Good & Choice 1-2, 1100-1400 lb. 52.00-55.00, 15 head 55.00-58.25; Choice 2-3, 1040-1285 lb. 50.75-54.50, few 54.50-55.35; 3-4, 960-1375 lb. 44.75-50.75; 4-5, 1225-1600 lb. 40.00-45.00; High Good & Low Choice 2-3, 900-1250 44.00-49.00; Good & Choice 950-1425 lb. Holsteins 41.60-46.00, 1 lot mostly Choice 1365 lb. 48.25.

SLAUGHTER HEIFERS: High Choice & Prime 3-4, 1115-1200 lb. 48.00-50.75; Choice 2-3, 885-1250 lb. 46.00-53.00, few early part of week 53.00-54.10; Good 2-3, 900-1100 lb. 42.00-45.00.

COWS: Breaking Utility & Commercial 2-4, 36.00-39.00, several early part of week 39.00-41.00; Commercial 3-4, beef breed 32.00-37.00; Cutter & Boning Utility 1-3, 35.25-38.75, few 39.00-40.50; Canner & Low Cutter 33.00-36.00.

BULLOCKS: Choice 2-3, 1000-1425 lb. 48.50-52.00, couple 52.50-54.75; Good 1-2, 900-1225 lb. 43.50-49.00.

BULLS: Yield Grade 1, 1350-2050 lb., closed the week at 45.00-49.50; few early part of week 50.00-52.75; Yield Grade 2, 1000-1400 lb., closed at 42.50-46.75.

VEAL CALVES: Choice Pime vealers mostly steady; High Good & Low Choice 120-320 lb. steady to 5.00 lower; 80-120 lb. 5.00-10.00 lower; slaughter calves 5.00-10.00

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LANCASTER STOCK YARDS

AUCTIONS

MONDAY
9:00 A M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

TUESDAY
9:00 A M —Slaughter Hogs
1:00 P M —Feeder Pigs

WEDNESDAY
8:00 A.M —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11 00 A M —Veal Calves, Lambs

FRIDAY
11.00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

LANCASTER STOCKYARDS, INC.

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Every Wednesday at 12 Noon:
LOADLOT Fat Cattle Sale — 10 or more per lot — All cattle for LOADLOT Sale must arrive by 9:00 A.M. — All cattle sold in order of arrival at market.

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Out of State Buyers - Cash or Certified Check Only

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00

Sale Every Saturday
9 A.M.
Hog Sale

Business Phone
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Home Phone
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L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt 30

B&R CATTLE CO.
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Specializing In Stockers & Feeders
JOHN BOWMAN
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LEBANON VALLEY LIVESTOCK MARKET, INC.
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JONESTOWN
865-2881
Flea Market Auction every Tuesday at 12 30
Tools, Eggs, Produce, etc
Buyers & Sellers Welcome

HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Monday, July 15
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 lower; sows steady to 4.00 lower, most decline on weights over 500 lb.

BARROWS AND GILTS: US 1-2 210-245 lb. 47.50-48.00. US 1 210-240 lb. 49.00-50.50, few 51.00-51.50. US 1-3 210-260 lb. 46.50-47.50; 200-210 lb. 45.00-47.00.

SOWS: US 1-2 300-500 lb. 35.00-38.00; US 1-3 500-650 lb. 35.00-36.50.

Tuesday, July 16

Today	87
Last Tuesday	121
Last Year	177

TREND: Compared to Monday small supply barrows and gilts steady.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.50-48.50. US 3-4 260-275 lb. 42.00-47.00.

Wednesday, July 17

HOGS: Compared to Monday barrows and gilts very uneven, couple lots US 1-2 fully steady, bulk of supply US 2-4 220-275 lb. 50-1.00 lower.

BARROWS AND GILTS: US 1 Couple lots 215-235 lb. 50.25-52.25. US 1-2 Couple lots 215-240 lb. 48.25-49.25. US 2-3 210-255 lb. 46.50-48.00. US 1-3 200-210 lb. 43.00-45.00. US 3-4 255-275 lb. 42.75-46.50.

St. Louis Hogs
Thursday, July 18
Report supplied by USDA

3000. Barrows & gilts moderate, steady.

BARROWS AND GILTS: US 1-2 210-260 lb. 47.50-48.00. US 1-3 200-220 lb. 46.50-47.00; 220-260 lb. 47.00-47.50.

SOWS: Steady-1.00 lower. (About 12%) US All Weights 37.00-38.00.

BOARS: Few over 300 lb 37.50-37.75; few under 300 lb. 37.00.

Peoria Hogs
Thursday, July 18
Report supplied by USDA

1500. Barrows & gilts moderate, fully 50 higher.

BARROWS AND GILTS: US 1-2 200-250 lb. 48.00 to mostly 48.50, 175 head 49.00. US 1-3 200-250 lb. 47.50-48.00.

SOWS: 50-1.00 higher. (18%) US 1-2 350-450 lb. 38.00-38.50. US 1-3 450-650 lb. 37.00-37.50, few 38.00.

BOARS: Over 350 lb. 37.00: under 350 lb. 35.00.

Carlisle State Graded Pig Sale
Carlisle Livestock Market Inc.
Carlisle, Pa.
Friday, July 12
Report supplied by auction

TREND: Compared to June's State Graded Pig Sale Pigs were mostly steady. Total supply included 1387 Pigs of which 1,111 Graded 1&2's or 2's. All pigs weighed on arrival and sold by the hundred weight.

US NO. 1&2's: 624 head. 34 head 26-29 lbs. 92.00-108.00; 97 head 31-39 lbs. 85.00-97.00; 253 head 40-49 lbs. 88.00-99.00; 119 head 50-56 lbs. 91.00-100.00; 55 head 50-57 lbs. 81.00-86.00; 66 head 60-62 lbs. 80.00-81.00.

US NO. 2's: 487 head. 66 head 20-29 lbs. 95.00-113.00; 145 head 31-39 lbs. 99.00-107.00; 29 head 35-39 lbs. 72.00-85.00; 156 head 41-49 lbs. 84.00-99.00; 3 head 45 lbs. 76.00; 64 head 51-56 lbs. 88.00-93.00; 23 head 65-71 lbs. 77.00-82.00; 1 head 105 lbs. 42.50.

US NO. 2&3's: 182 head. 37 head 24-29 lbs. 99.00-105.00; 85 head 31-36 lbs. 81.00-94.00; 9 head 35 lbs. 70.00; 42 head 42-44 lbs. 77.00-87.00; 9 head 58 lbs. 71.00.

UTILITIES: 53 head. 22-27 lbs. 52.00-75.00.

AS IS: 37 head 15-75 nlbs. 10.00-67.50; 4 head Late Cuts 32 lbs. at 78.00.

Next State Graded Pig Sale Friday, August 9 th 1:30 P.M. (Grading 8:00 A.M. until 11:30 A.M.)

New Holland Feeder Pigs
New Holland, Pa.
Wednesday, July 17
Report supplied by Auction

Today	832
Last Wednesday	920
Last Year	727

TREND: Compared to last Wednesday feeder pigs under 40 lb. firm to 5.00 higher, over 40 lb. 3.00-8.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 35 head 16-21 lb. 130.00-146.00; 121 head 30-39 lbs. 85.00-100.00; 158 head 40-49 lbs. 72.00-81.00; 121 head 50-59 lbs. 70.00-79.00; 25 head 58 lbs. 66.00; 77 head 64-81 lbs. 58.00-68.00.

US 2-3: 72 head 26-39 lbs. 85.00-93.00; 32 head 40-49 lbs. 65.00-77.00; 34 head 56-77 lbs. 58.00-62.00.

US 3: 17 head 37 lbs. 74.00.

New Holland Hogs
New Holland Sales Stables
Monday, July 15
Report supplied by USDA

Today	1594
Last Monday	1378
Last Year	1891

TREND: Compared to last Monday barrows and gilts 1.50-2.50 lower.

BARROWS AND GILTS: US 1-2 210-240 lb. 47.75-48.75, Few 49.00-49.25. US 1 200-250 lb. 50.00-51.50, One lot 52.00. US 1-3 200-260 lb. 47.00-47.75.

Lancaster Feeder Pigs
Tuesday, July 16
Report supplied by USDA

Today	591
Last Tuesday	360
Last Year	772

TREND: Compared to last Tuesday feeder pigs under 40 lb. steady, 40-70 lb. steady to 5.00 lower. Supply included 80 head; Boars, Utility and pigs; sold as is. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 77 head 26-35 lbs. 98.00-110.00; 204 head 40-49 lbs. 79.00-90.00; 33 head 50-55 lbs. 80.00-88.00; 79 head 60-69 lbs. 70.00-80.00; 5 head 81 lbs. 61.00.

US 2: 28 head 29-39 lbs. 80.00-94.00; 16 head 41-45 lbs. 71.00-72.00.

US 2-3: 7 head 22-23 lbs. 100.00-118.00; 10 head 36-39 lbs. 75.00-81.00; 39 head 46-69 lbs. 60.00-62.00.

Indianapolis Hogs
Thursday, July 18
Report supplied by USDA

800 - Barrows & gilts slow, 50-75 higher.

BARROWS AND GILTS: US 1-3 220-250 lb. 48.00-48.50. US 2-3 215-250 lb. 47.50-48.50; 250-265 lb. 47.00-48.00.

SOWS: Active, mostly steady. (10%) US 1-3 300-560 lb. 36.00-38.00. US 2-3 Lot 610 lb. 40.00.

BOARS: Over 400 lb. 34.00, others 31.00-32.00.

Special Sale
Work Horses, and Driving Horses
New Holland Sales Stables
Friday, July 12
Report supplied by auction

231 head.

Load work horses from Va., singles, 450.00-1000.00.

The following are all driving: NJ 525.00-1000.00; NY 400.00-625.00; PA 550.00-1300.00; Kentucky, 1000.00-1475.00; PA 600.00-1100.00; NY 500.00-1025.00; Ill. 450.00-700.00.

Local driving, 500.00-1525.00.

Work, singles, 575.00-1050.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
522,000	44,000	1,135,000	90,000
Same Pd. Lt. Wk. (Est.)			
513,000	45,000	1,167,000	89,000
Same Pd. Lt. Yr. (Act)			
545,000	47,000	1,118,000	97,000

Chicago Grain Futures

(Closing Bids as of Thursday, July 18)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
July	2.81¼	2.99½	5.62¾	125.00
Aug.			5.58½	125.50
Sept.	2.51	3.06¼	5.56¼	127.90
Nov.			5.61	
Dec.	2.39¼	3.14		135.90
Jan.'86			5.71	138.30
Mar.'86	2.46¼	3.14	5.81½	141.50
May '86	2.50½	3.04¼	5.88	145.00
July '86	2.50½	2.84½	5.88¾	148.60

Trends - Corn - Weaker; Wheat - Weaker; Soybeans - Weaker; Soybean Meal - Weaker.

Futures Trading

(Closing Bids as of Thursday, July 18)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
July		48.82	
Aug.	55.52	46.82	
Oct.	57.65	42.57	
Nov.			2.43
Dec.	59.70	44.47	
Feb. 86'	60.57	45.47	
Apr. 86'	61.35	43.40	
May 86'			2.85
June 86'	61.92	45.50	

Trends - Cattle - Weaker; Hogs - Sideways

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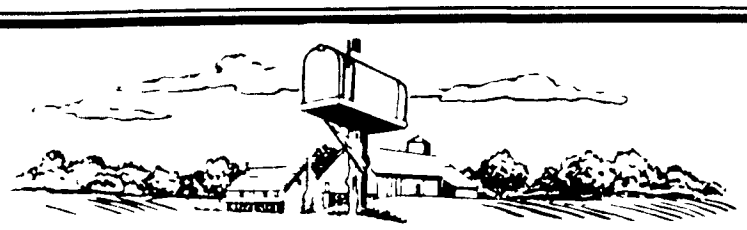

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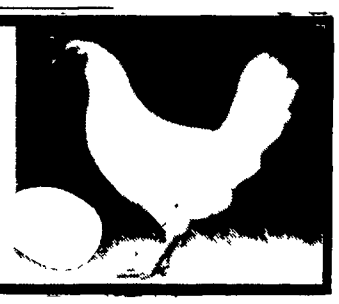
POULTRY MARKETS



Weekly New York Egg Market National Quotes

From Friday, July 12 to Thursday, July 18

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.73	.73	.73	.73	.74
Ex. Large	.68	.68	.68	.68	.69
Large	.63	.63	.63	.63	.64
Medium	.53	.53	.54	.54	.55
Pullets	.43	.43	.44	.44	.45
Off Grade	.57	.57	.57	.57	.58
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.82	.82	.82	.82	.82
Large	.76	.76	.76	.76	.76
Mediums	.60	.60	.60	.60	.60
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.32	.32	.33	.34	.34
Checks	.30	.30	.31	.32	.32

Northeast Breaking Stocks

Friday 36.00-39.00; Tuesday 37.00-40.00; Wednesday 38.00-40.00; Thursday 38.00-41.00.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, July 16
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.50-1.84 per lb.

MUSCOVY DUCKS, HENS: range 1.20-1.42 per lb.

PEKIN DUCKS: range .40-.62 per lb.

RED FOWL: 4-5 lbs. range .20-.42 per lb.

RED FOWL: 5-6 lbs. range .40-.48 per lb.

CROSSBRED FOWL: 5-10 lbs. range .22-.44 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .60-.92 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.64 per lb.

GUINEA FOWL: range 3.55-4.20 per lb.

BANTY ROOSTERS: range 3.00-5.75 ea.

BANTY HENS: range .35-1.25 ea.

LEGHORN HENS: range .10-.18 per lb.

GEESE: 8-15 lbs. range .20-.32 per lb.

PIGEONS: range 1.25-1.50 ea.

WHITE PIGEONS: range 1.60-2.75 ea.

SILKIES: range 4.00-5.25 ea.

DOVES: range 1.75-2.75 ea.

CHUCKERS: 1.80-5.50 ea.

RABBITS: 4-6 lbs. range .40-.66 per lb.

RABBITS: 7-11 lbs. range .30-.44 per lb.

BUNNIES: .35-.75 ea.

GUINEA PIGS: range .05-.75.

GOATS: range 21.00-53.00 ea.

KID GOATS: range 10.00-24.00 ea.

Total Number Coops: 800.

N.E. Weekly Shell Egg Report

Tuesday, July 16
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. X	.94-.96	.89-.91	.73-.75	.51-.53
Mostly	.94	.89	.73	.51
N. HAMP.	.76-.80	.71-.75	.60-.64	.37-.41
Mostly	.78-.79	.73-.74	.62-.63	.39-.40
R.I.	.78-.83	.73-.78	.60-.65	.39-.44
Mostly	.78-.79	.73-.74	.60-.61	.39-.40
VERMONT	.88-.92	.83-.87	.70-.72	
Mostly	.88	.83	.70	
MAINE	.83-.90	.78-.85	.67-.70	.44-.50.

X Includes Central and Western Sections only.

Eastern Pa. & N.J. Poultry

Wednesday, July 17
Report supplied by USDA

Market Comment: Trading too limited to report prices. Off-farm movement restricted with bid prices for available offerings noted as high as seventeer cents at farm. Demand was fair to good for both this and next week. Undertone firm. Receipts of heavy type increased overall with prices centered around twenty five cents delivered.

Light Type Hens: too few.

F.O.B. Plant: too few.

New York Multiple Drop Broiler Report

Thursday, July 18
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .46½-.58.

Weighted AVG.: U.S. Grade A 53.28.

Premium (X) Boxes 10,893.

(X) Includes special services, selected competitive brands, etc.

Philadelphia Eggs

Thursday, July 18
Report supplied by USDA

Market Comment: Prices unchanged to one cent higher on mediums. Cartoned egg orders were mixed but moderate overall. Best movement was generally into resort areas, but some retail accounts were drawing heavier than expected volume for mid-July use. Supplies of jumbos were seasonally light. Extra large and large were adequate to ample. Mediums were no more than adequate in total. Undertone was steady to fully steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .60-.62; A Large .59-.61; A Medium .48-.51.

East Coast Carlot

Wednesday, July 17
Report supplied by USDA

Compared to Tuesday's close: Special Fed Veal weak in limited test. Good and Choice Boning Veal generally steady; inshipped 3.00 higher. Compared to last week Spring Lamb fully steady.

Veal Beef
Choice & Prime
(Special Fed)
Hide On 100 Head

220-280 lb. LTD 163.00-165.00, weak.

Good and Choice
Boning Type
Hide On 1650 Head

NORTHEASTERN SUPPLIERS: 65-75 lb. 78.00, few 80.00; 55-64 lbs. 76.00, few 78.00; 45-54 lb. 74.00, few 76.00; 35-44 lb. 72.00, few 74.00; 34 lb. down 70.00, few 72.00.

INSHIPPED: 600 head. 71-80 lb. 83.00, 3.00 higher; 61:70 lb. 81.00; 51-60 lb. 79.00; 41-50 lb. 77.00; 30-40 lb. 75.00.

Spring Lamb Beef
Choice and Prime 3-4
8 Loads

Compared to last week: all steady. 55 lbs. down 153.00; 55-65 lbs. 153.00; 65-76 lbs. 153.00.

Delmarva Poultry

Thursday, July 18
Report supplied by USDA

Market Comment: Movement of ready to cook whole birds was moderate overall, and all plants reported few problems in maintaining satisfactory clearances. Inquiry for parts continued to taper but activity was sufficient to clear most product. Live supplies were adequate to tight in instances. Weights were mixed but generally desirable. Slaughter schedules were moderately heavy. Undertone was unsettled with market direction generally noted as dictated by heavy offerings from outside production areas.

Today's L.T.L. asking prices were .02-.03 lower on U.S. Grade A at 47-55 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 7/18 1,952,000; Actual 7/11 1,900,000; Actual 7/16 1,651,000; Average Weights 7/16 4.23; Average Weights 7/9 4.28.

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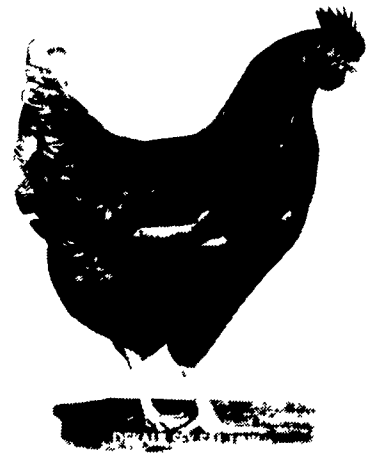

Then why not the No. 1 brown egg layer from Moyer's - the (DEKALB SEX-SAL LINK.)

Since 1966 part of Moyer's successful growth has been attributed to the SEX-SAL-LINK. Today, 19 years later, the DEKALB SEX-SAL-LINK is one of the most sought after brown pullets in the industry.

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Pennfield

Body Condition - Barn Meetings

Almost everyone is familiar with the "fat cow syndrome" and all the problems that can accompany it: - calving problems, milk fever, retained placentas, metritis, ketosis, displaced abomasum, and downer cow syndrome.

Most of these problems can be avoided if cows are fed balanced late-lactation and dry-cow rations and calve at an optimum body condition.

Recent research at Cornell University done by Dr. Brian Perkins, Dr. Dave Smith, and Dr. Charlie Sniffen indicates that body condition (degree of fattening) can influence a dairy cow's production, reproduction, and health.

The purpose of these barn meetings is to show dairymen how to monitor the body condition of their cows and to provide recommendations for optimum body condition scores at various stages of lactation.

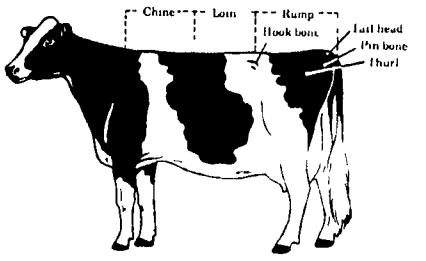

Figure 1. The areas of particular interest when body condition scoring a cow include the loin, backbone, hooks, pins, and the area between the hooks and pins

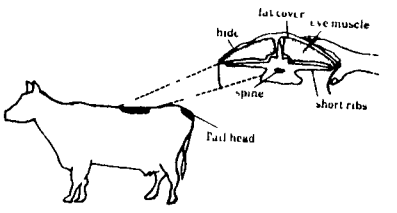

Figure 2. The amoung of flesh covering the bony structures such as the loin region is estimated by palpation

FEATURED SPEAKER

Dr. Brian Perkins, Ph.D. is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He is a graduate of Cornell University where he specialized in Reproductive Physiology and Ruminant Nutrition.

AGENDA

- Body Condition - Milk Production & Reproduction
- How To Determine Body Condition
- Scoring Cows
- How To Score Your Herd
- Questions And Answers

Meeting Lasts Approximately One Hour

MEETING LOCATIONS

Date	Day	Location	Farm	Time
July 29	Mon.	Elizabethtown, PA	Ken Myer	10:00 A.M.
July 30	Tues.	Gettysburg, PA	John Hess	10:00 A.M.
July 30	Tues.	Littlestown, PA	Bob Gitt	1:00 P.M.
July 31	Wed.	Monkton, MD	Ross Smith	10:00 A.M.
July 31	Wed.	Ellicott City, MD	Bernard Feaga	1:00 P.M.
Aug. 1	Thurs.	Monroeville, N.J.	Jim Eller	10:00 A.M.
Aug. 13	Tues.	Newville, PA	J. Shephard Wolff	10:00 A.M.
Aug. 13	Tues.	Shippensburg, PA	John Stoltzfus	1:00 P.M.
Aug. 14	Wed.	Collinsville, PA	Lonnie Robinson	10:00 A.M.
Aug. 14	Wed.		Ramsay Cooper	1:00 P.M.

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Pa. 1-800-732-0467 Md. 1-800-233-0202

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HAY MARKETS

New Holland Hay
New Holland Sales Stables
Monday, July 15
Report supplied by auction

88 loads.

Alfalfa, 60.00-95.00; Mixed Hay, 51.00-100.00; Timothy, 59.00-91.00; Clover, 85.00; Orchard Grass, 73.00.

Straw, 60.00-91.00; Ear Corn, 84.00-92.00; Oats, 1.65 bu.

Good's Hay
Leola, Pa.
Wednesday, July 17
Report supplied by auction

61 loads.

Mixed Hay, 67.00-84.00; Timothy, 69.00-88.00; Straw, 62.00-89.00; Corn, 81.00-91.00; Alfalfa, 60.00-107.00; Clover, 50.00; Oats, 1.50 bu.

Keister's Hay
Keister's Middleburg Auction
Tuesday, July 16
Report supplied by auction

Total loads: 21.

Mixed Hay 35.00-77.50; Timothy 72.50-75.00; Mulch Hay 17.50 (1 load); Straw (1 load) 67.50; Ear Corn 77.50-82.50; Oats 1.90-1.95/bu.

Regional Hay
Friday, July 12
Report supplied by PDA

(All Hay #2 & better, prices paid by dealers at the farm and per ton.)

Hay & straw fully steady to strong.

Alfalfa 60.00-80.00; Mixed Hay 40.00-60.00; Timothy Hay 40.00-60.00; Straw 40.00-70.00; Mulch 20.00-30.00.

Green Dragon Hay
Friday, July 12
Report supplied by PDA

28 Lds. Hay, 12 Lds. Straw & 5 Ear Corn.

Alfalfa, few 68.00-120.00; Mixed Hay 51.00-80.00, few to 100.00; Timothy Hay, few 51.00-95.00; Straw 65.00-90.00; Ear Corn 80.00-88.00.

Good's Auction
Leola, Pa.
Wednesday, July 10
Report supplied by PDA

25 Lds. Hay, 15 Lds. Straw & 13 Ear Corn.

Alfalfa 76.00-101.00; Mixed Hay 50.00-76.00, one load 92.00; Timothy Hay, few 41.00-90.00; Straw 65.00-80.00, few to 34.00; Ear Corn 81.00-87.00.

Belleville Livestock Auction
Belleville, Pa.
Wednesday, July 10
Report supplied by PDA

8 Lds. Hay, 3 Lds. Straw & 1 Ear Corn.

Mixed Hay, few 45.00-62.50, one load 25.00; Timothy Hay, few 37.50-45.00; Straw 60.00-72.50; Ear Corn 70.00.

King's Hay
Kirkwood, Pa.
Tuesday, July 9 & July 16
Report supplied by Auction

Alfalfa & Mix, 53.00-113.00; Timothy and Mix, 65.00-97.00; Straw, 60.00-70.00; Ear Corn, 88.00, 89.00.

Dewart Livestock Auction
Dewart, Pa.
Monday, July 8

4 Lds. Hay, 1 Ld. Straw & 2 Ear Corn.

Mixed Hay, few 39.00-51.00; Straw 60.00; Ear Corn 80.00 & 87.00.

Leinbach's Hay
Shippensburg, Pa.
Tuesday, July 16
Report supplied by auction

Mixed Hay 38.00-57.50; Timothy 57.00-60.00; Straw 45.00-65.00; Ear Corn 75.00-82.00.

Pa. Grain
Monday, July 15
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn steady to 5 cents higher; Wheat steady to 20 cents lower, rain delaying harvest in most areas; Barley mostly steady; Oats steady to weak, new crop due on the market this week; Ear Corn steady to weak.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.70-3.00, average 2.88, New Crop* 2.30-2.59; @Wheat No. 2 2.95-3.21, average 3.08; Barley No. 3 1.40-1.70, average 1.56; Oats No. 2 1.25-1.50, average 1.44, New Crop* 1.00-1.50; Soybeans No. 1 range 5.40-5.60, average 5.50, New Crop* 5.40-5.60; *Gr. Sorghum #2 New Crop* 2.30; Ear Corn 74.00-83.00, average 79.00.

Central Pennsylvania

Corn No. 2-y range 2.60-2.90, average 2.78; @Wheat No. 2 range 2.95-3.10, average 3.00; Barley No. 3 range 1.60-1.70, few 1.45, average 1.62; Oats No. 2 range 1.25-1.70, average 1.46; Soybeans No. 1 range 5.20-5.40, average 5.28; *Gr. Sorghum #2 range 2.75, average 2.75; Ear Corn 70.00-78.00, average 74.05.

South Central Pennsylvania

Corn No. 2-y range 2.65-2.90, average 2.76; @Wheat No. 2 2.80-3.10, average 2.93; Barley No. 3 1.50-1.70, average 1.62; Oats No. 2 range 1.55-1.80, average 1.66; Ear Corn range 70.00-75.00, average 72.63.

Western Pennsylvania

Corn No. 2-y range 2.68-2.85, average 2.78; @Wheat No. 2 range 3.15-3.20, average 3.18; Barley No. 3 range few reported 1.60-1.65, average 1.63; Oats No. 2 1.60-1.90, average 1.77; Ear Corn range 65.00-70.00, average 67.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.65-3.00, average 2.83; @Wheat No. 2 2.90-3.15, average 3.02; Barley No. 3 range 1.40-1.70, average 1.59; Oats No. 2 range 1.25-1.75, average 1.49; Ear Corn range 70.00-83.00, average 75.69.

Penns Valley Livestock
Centre Hall, Pa.
Tuesday, July 16
Report supplied by Auction

Beef Cows: Utility and Commercial 39.25-41.10; Cutters 36.10-38.85; Canners 34.25-36.00; Shells 32.50.

Steers: Good 47.50-50.10; Standard 43.00-47.00.

Bulls: Good 47.00-49.35; Standard 44.00-46.50.

Feeder Cattle: 300-500 lbs. large frame 51.00-67.00; 300-500 lbs. small frame 46.00-51.00; 500-700 lbs. large frame 48.00-54.00; 500-700 lbs. small frame 43.00-48.00.

Veal Calves: Good 63.00-70.00; Standard 50.00-62.00; Utility 43.00-48.00.

Farm Calves: Bulls 55.00-81.00.

Hogs: 46.00-48.50.

Sows: 28.00-32.00.

Boars: 25.50-28.50.

Shoats: 30-35 lbs. per head 22.00-27.50; 35-50 lbs. per head 31.00-38.00.

Lambs: 66.00-67.00.

Goats per head: 10.00-20.00.

Joliet Cattle
Wednesday, July 18
Report Supplied by USDA

SLAUGHTER STEERS: Choice 2-4 1100-1200 lbs. 53.00-54.00 on Monday, load 52.00 on Wednesday. Choice 2-4 1200-1350 lbs. 50.50-53.00. Choice, few prime 3-5 1350-1475 lbs. 46.00-47.00. Mixed good and choice 2-3 1000-1125 lbs. 53.00-54.00 on Monday, not tested on Wednesday. Load choice 2-3 1650 lb. Holsteins 43.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1100 lbs. 53.00-54.00 Monday. Mixed good and choice 2-3 900-1050 lbs. 49.00-52.50. The heifer market not tested on Wednesday.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES

MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

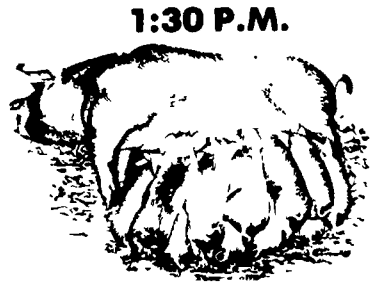
DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna
The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.



We endeaver to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

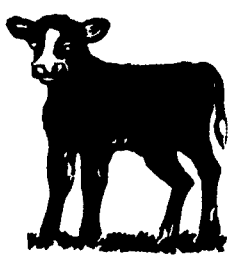
11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

New Wilmington Livestock

New Wilmington, Pa.
Monday, July 15
Report supplied by PDA

CATTLE 218: COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER COWS WEAK TO 50¢ LOWER. Few Choice slaughter steers 51-53.25, couple Good at 50.00, few Standard 44.25-47, few Utility 42-44.50. Couple Choice slaughter heifers at 52.00 and 52.50, few Good 48.00-49.75, few Standard 43.00-46, few Utility 39-41.00. Breaking Utility & Commercial slaughter cows 38-40.50, one at 41.00, few yield grade 4-5 35.00-36.50, Cutter & Boning Utility 35.50-40, Canner & Low Cutter 30.00-36, Shells down to 24. Few Standard slaughter bullocks 44.00-48.35, few Utility 40.00-45. Few Yield Grade No. 1 1170-1730 lbs. slaughter bulls 47.75-51.75. FEEDER CATTLE: Medium Frame #1 (few) 875-1050 lbs. steers 45-51.75. Few Medium Frame #1-2 400-600 lbs. heifers 38.50-44.50, few Large #2 holsteins 590-715 lbs. 38-43.50. Medium & Large Frame #1 470-650 lbs. bulls 47-56.50.

CALVES 284. VEALERS GRADING GOOD AND CHOICE STEADY, STANDARD $5 TO $10 LOWER. Few Choice vealers 65.00-72, Good 55.00-65, Standard & Good 90-125 lbs. 45.00-52, 65-85 lbs. 30.00-48, Utility 40-110 lbs. 15.00-36.00. FARM CALVES: Holstein Bulls 90-135 lbs. 60.00-79, few 82.00-86, lot Holstein Heifers 102 lbs. at 58.00.

HOGS 575. BARROWS AND GILTS MOSTLY $1.50 LOWER. US No. 1-2 205-245 lbs. barrows and gilts 47.50-48.50, few 49.50-50, one late lot 205 lbs. at 46.90, No. 2-3 205-250 lbs. 46.00-48, No. 2-4 205-255 lbs. 44.00-46, few No. 3-4 240-265 lbs. 41.25-52. SOWS $2 TO $3 LOWER. US No. 1-3 3-650 lbs. sows 33-36.75, No. 2-3 335-700 lbs. 30.00-33. BOARS 25.00-34.50.

FEEDER PIGS 29. Lot US No. 1-3 40 lbs. feeder pigs at 38.00 per head, lot 60 lbs. at 45.00 per head.

SHEEP 163. High Choice and Prime 70-105 lbs. spring slaughter lambs 62.00-71, Good and Choice 55-95 lbs. 48.00-61.00. Slaughter ewes 10.00-16.00.

Oklahoma Cattle

Wednesday, July 17
Report Supplied by USDA

Cattle and Calves	3000
Actual Auction Sales	3369
Same Day Last Week	2657

Feeder steers steady to 2.00 lower, with greatest declines on 850-900 lb. and 500-600 lb. Feeder heifers 1.00-2.00 lower. Buyer attendance fair. Trade slow, demand poor. Bulk supply medium frame 1 and mixed 1-2 500-900 lb. steers and same grade 500-750 lb. heifers.

FEEDER STEERS: Medium, few large frame 1 pkg. 425 lb. 70.50; 500-550 lb. 62.50-65.55; 550-600 lb. 60.60-63.50, lot 595 lb. 58.90; 625-700 lb. 59.50-62.10; 700-800 lb. mostly 59.00-61.50, few 57.05-57.10; 840-900 lb. 52.70-56.10; 925-950 lb. 53.10-53.40. Medium and large frame mixed 1-2 few 425-500 lb. 63.60-67.50; few 525-600 lb. 58.00-62.80; 600-700 lb. 56.10-60.40; 700-800 lb. 54.20-58.10; 850-910 lb. 53.55-55.90. Large frame 2 holsteins pkg 275 lb. 57.50 few 600-800 lb. 44.00-45.00.

FEEDER HEIFERS: Medium, few large frame 1 500-600 lb. 52.10-53.50; 600-700 lb. 52.30-55.75, few 700-800 lb. 52.10-54.80; pkg. 875 lb. 50.05. Medium and large frame mixed 1-2 450-500 lb. 51.20-55.00; 500-600 lb. 51.10-53.25; few 600-750 lb. 51.25-53.10. Medium and large frame 2 550-600 lb. 47.10-50.90; pkg. 725 lb. 48.20. Large frame 2 holsteins pkg. 305 lb. 49.50.

For The Week:

Feeder steers & heifers over 500 lb. closed 3.00-5.00 lower, lighter weights to few to test. Slaughter cows 2.00-3.00 lower. Slaughter bulls steady to 1.00 higher.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, July 16
Report Supplied by PDA

CATTLE 195. COMPARED WITH LAST TUESDAY'S MARKET, SLAUGHTER STEERS GRADING CHOICE $2-$2.50 LOWER; COWS WEAK TO $1.50, SPOTS $2 LOWER; BULLS STEADY TO $1.50, SPOTS $3 LOWER. Choice 2-4 1000-1235 lbs. slaughter steers 50.75-52.75, one 53.00, few 4-5 1260-1390 lbs. 42.00-46, few Good 50.00-51, few Standard 41.25-44. Good & Choice holsteins 43.00-46, one 47.75. One Choice slaughter heifer at 49.00, few Good 43.50-46, two Standard 38.75 & 39. Breaking Utility & Commercial slaughter cows 37.75-41.75, few 4-5 Commercial 33.00-35.85, Cutter & Boning Utility 35.25-37.75, few 38.00-41.00, Canner & Low Cutter 32.00-35, Shells down to 25. Few Good slaughter bullocks 50.25-53, Standard 44.00-47, one 48.00, few Utility & Standard (low) 39.25-43.50. Yield grade No. 1 1325-1875 lbs. slaughter bulls 47-50.75, few 51.50, #2 1180-1700 lbs. 44.75-48.75.

CALVES 315. VEALERS STRONG TO $8 LOWER. Few Choice vealers 74.00-79, few Good 60.00-71, few Standard 53.00-58, Standard & Good 90-115 lbs. 45.00-50, 65-85 lbs. 42.00-45, few down to 38.00, Utility 60-85 lbs. 30.00-36, few 43.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 60.00-77, few 81.00; Holstein Heifers 90-120 lbs. 51.00-68.00.

HOGS 125. BARROWS AND GILTS WEAK TO $1 LOWER, SMALL SUPPLY. US No. 1-2 225-230 lbs. barrows and gilts 48.35-48.85, lot 210 lbs. 47.50, lot No. 2-3 230 lbs. at 48.50, 205-215 lbs. 46.50-47.10, few No. 2-3 250-275 lbs. 44.75-47.10, lot 3-4 335 lbs. at 38.25. US No. 1-3 355-550 lbs. sows 36.00-37.50, one 38.50, few No. 2-3 355-570 lbs. 31-36.50. Few Boars 31.00-32.00.

FEEDER PIGS 46. US No. 1-3 20-35 lbs. feeder pigs 61.00-72, lot 54.00, lot 53 lbs. at 80.00 (all perhundredweight basis).

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, July 15
Report supplied by PDA

CATTLE 242. COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER COWS WEAK TO 50¢ LOWER. Few Choice slaughter steers 53.75-54.25, few Good 50-52.75, Standard 45.50-49.50, few Utility 42-45.50. Few Choice slaughter heifers 52.25-53, Good 48.00-51, Standard 43.50-46, Utility 40-42.50. Breaking Utility & Commercial slaughter cows 38-41.25, one at 43.00, Cutter & Boning Utility 36.00-39.50, Canner & Low Cutter 31-36.50, Shells down to 20. Yield Grade No. 1 1100-1700 lbs. slaughter bulls 45.75-53, #2 900-1500 lbs. 42.00-46.00. FEEDER CATTLE: Medium Frame #1 350-800 lbs. steers 52.00-62. Medium Frame #1 380-600 lbs. heifers 48.00-56, few #2 300-500 lbs. 44.00-48.50.

CALVES 281. Few Choice vealers 64.00-76, one at 80.00, Good 55.00-65, Standard and Good 90-120 lbs. 51.00-61, 60-85 lbs. 41.00-52. FARM CALVES: Holstein Bulls 90-125 lbs. 63.00-88.00.

CALVES 184. BARROWS AND GILTS 25¢ TO 50¢ HIGHER. US No. 1-2 220-260 lbs. barrows and gilts 48.25-49, No. 2-3 205-250 lbs. 47-48.25, No. 2-3 230-270 lbs. 45.75-46.75, No. 1-3 150-190 lbs. 43.00-48.00. US No. 1-3 340-550 lbs. sows 40-41.50, few No. 2-3 300-600 lbs. 38-39.25. BOARS 28.00-33.50.

FEEDER PIGS 6. Few US No. 1-3 50-90 lbs. feeder pigs 40.00-48 per head.

SHEEP 250. SPRING SLAUGHTER LAMBS $6 TO $10 LOWER. High Choice & Prime 70-107 lbs. spring lambs 69.50-74.50, Choice 60-75 lbs. 62.00-67.00, Good 50-80 lbs. 50.00-61.50, few Utility 35 lbs. at 41.00. Slaughter sheep 16.00-24.

GOATS 18: 16.00-39 per head.

Dewart Livestock

Dewart, Pa.
Monday, July 15
Report Supplied by PDA

CATTLE 212. COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER STEERS $1.75 to $4 LOWER: COWS ABOUT STEADY. Choice 1000-1400 lbs. slaughter steers 48.00-53, few Good 45-49.25, few Good holsteins 42.75-44, few Choice 43.75-45.25, few Standard 42.50-43.75. Choice slaughter heifers 47.50-51.85, Good 45-48.50. Breaking Utility and Commercial slaughter cows 37.50-40.50, couple 42.85, Cutter & Boning Utility 36.50-39.25, Canner & Low Cutter 31.75-35.75, Shells down to 30. Few Yield Grade No. 1 1190-2225 lbs. slaughter bulls 44.75-49.85.

CALVES 211. Choice vealers 75.00-81, few Good 62.00-65, Standard and Good 75-105 lbs. 48.00-56, few Utility 65-80 lbs. 45.00-48. FARM CALVES: Holstein Bulls 90-130 lbs. 55.00-65, few 74.00; Hol. Heifers 90-110 lbs. 54.00-67.00.

HOGS 98. US No. 2-3 215-245 lbs. barrows and gilts 45.10-47.10, couple 49.50 lot No. 2-4 270 lbs. at 40.00. US No. 1-3 250-585 lbs. sows 32-36.50. Few Boars 29.50-32.00.

FEEDER PIGS 112. US No. 1-3 35-55 lbs. feeder pigs 35.00-47 per head.

SHEEP 27. Good 35-75 lbs spring slaughter lambs 51.00-59; Choice 80-110 lbs. 60.00-65.00.

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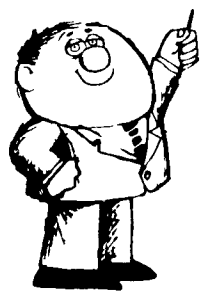

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Westend of Avondale at the intersection of Baltimore Pike and Route 41.
Harvey Z. Martin
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(Office)
215-445-5303
(Residence)

THE OLD FARMER'S ALMANAC

JULY 22-28, 1985

Sable cloud and thunder loud.

Benjamin Franklin appointed first postmaster general by Congress, July 26, 1775 First quarter of the moon July 24 (Wed) Pequot Indians massacred near New Haven, Conn , by English colonists, July 28, 1637 Average length of days for the week, 14 hours, 42 minutes Brigham Young established the state of Deseret, now Utah, July 24, 1847 John Dillinger killed by federal agents in Chicago, July 22, 1934 *Hide and have, publish and have naught*

Ask the Old Farmer: Some years ago I bought a goose-neck barometer Now the inside of the glass is corroded due to chemicals in the water Is there any way it can be cleaned? H C W , Mont Alto, Penn

Try taking a few wood ashes, a small handful of whole corn, and a mite of water, put them all in the glass and shake vigorously

Home Hints: Pound meat for scallops between two sheets of waxed paper using a wooden mallet

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week rain, hot temperatures, mid through end of week sunny and warm

Greater New York-New Jersey: Thunderstorms at weeks beginning, midweek clear hot, and humid, end of week cloudy and mild

Middle Atlantic Coastal Week begins with heavy storm and flooding north, sunny and hot south, midweek showers, end of week continuing showers, mild

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Keister's Livestock

Middleburg, Pa.
Tuesday, July 17
Report supplied by PDA

CATTLE 348: Compared with last Tuesday's market, slaughter steers steady to $2.00 lower. Slaughter Cows 75 cents to $1.75 lower. Few High Choice & Prime slaughter steers 3-4 1270-1470 lbs. 45.00-49.00, Choice 1000-1300 lbs. 50.50-54.00, Couple to 55.50, Good 46.00-50.00, Choice Holsteins 46.00-50.50, Good 41.50-44.50. Few Choice slaughter heifers 49.25-52.85. Breaking Utility & Commercial slaughter cows 37.25-40.00, Couple 41.50, Cutter & Boning Utility 36.00-38.75, Canner & Low Cutter 33.00-36.25, Shells down to 28.00. Individual Choice slaughter bullock 54.00. Yield Grade No. 1 1100-1785 lbs. slaughter bulls 45.75-52.00, Individual High Dressing at 58.00.

FEEDER CATTLE: Steers Medium Frame #1 400-900 lbs. and bulls 45.00-57.00.

CALVES 210. Good & Choice Vealers 57.00-79.00, Standard & Good 75-100 lbs. 48.00-52.00, Few Utility 60-85 lbs. 40.00-47.00.

FARM CALVES: Holstein bulls 90-130 lbs. 55.00-74.00, Holstein Heifers 90-115 lbs. 51.00-64.00.

HOGS 464: Barrows & gilts 50 cents to $1.00. US No. 1 215-235 lbs. barrows & gilts 51.25-52.00, No. 1-2 210-235 lbs. 50.00-51.25, No. 2-3 190-250 lbs. 48.50-50.00, No. 2-4 200-270 lbs. 44.50-48.50. Sows US No. 1-3 235-650 lbs. 34.00-38.00, No. 2-3 365-510 lbs. 30.00-34.00. Boars 30.00-32.00.

FEEDER PIGS 253: US No. 1-3 25-40 lbs. feeder pigs 30.00-38.00 per head, No. 1-3 40-60 lbs. 36.00-43.50, Per Head.

SHEEP 20: Good to mostly choice 75-200 lbs. spring slaughter lambs 55.00-65.00.

GOATS 15: Few large 21.00-54.00 per head, few kids 14.00-19.00 per head.

Jersey Shore, Pa.

Thursday, July 11
Report Supplied by Auction

Return to Farm Calf 60.00-81.00.
Good Veal 55.00-68.00.
Common Veal 40.00-52.00.
Choice Steers 48.00-57.75.
Good Steers 42.00-49.75.
Common Steers 42.00-45.00.
Commercial Cows 38.00-42.75.
Canners-Cutters 34.00-42.00.
Shells 24.00-31.50.
Choice Heifers 45.00-51.50.
Good Heifers 42.00-46.75.
Common Heifers 40.00-43.00.
Good Feeders 43.00-50.50.
Common Feeders 30.00-40.00.
Bulls 43.00-52.50.
Good Hogs 42.00-45.00.
Sows 34.00-34.25.
Eggs 50.00-60.00.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, July 15
Report supplied by auction

CATTLE 204. Choice 52.50-55.25, High Good & Low Ch. 49.50-51.75, Good 45.25-48.75, Good & Choice holsteins 46.25-49.50, Standard 43.00-45.75, Utility 39.50-42.50. Choice sl. heifers 51.25-53.00, Good 48.25-50.25, Standard 45.25-47.50, Utility 40.25-44.75. Breaking Ut. & Commercial sl. cows 40.25-42.50, Cutter & Boning Ut. 36.25-39.00, Canner & Low Cutter 31.25-35.75, Shells down to 26.50. Choice sl. bullocks 49.50-53.25, Good 47.25-49.00, Standard 44.50-46.75, Utility 40.50-43.75. Yield Grade No. 1 1100-1500 lbs. sl. bulls, 49.00-52.00, Yield Grade No. 900-1050 lbs. 46.50-48.50.

FEEDER CATTLE: Steers Good 54.00-61.00; Standard 46.00-52.00; Heifers Good 52.50-58.00; Standard 45.50-51.25; Bulls Good 51.00-56.00; Standard 44.00-49.50.

CALVES 395. Choice 78.00-86.00, Good 71.00-76.00, Standard 62.00-69.00, Standard & Good 90 lb. to 130 lb. 52.50-61.00, Utility 60-80 lbs. 48.00-51.50.

FARM CALVES: Holstein bulls 90-130 lbs. 82.00-96.00, Holstein heifers 90-130 lbs. 68.00-81.00.

HOGS 176. US No. 1-2 220-240 lbs. barrows and gilts 50.25-52.50, No. 1-3 200-260 lbs. 48.75-49.75, No. 2-3 180-360 lbs. 45.25-47.75. US No. 1-3 325-650 lbs. sows 40.50-43.25, No. 2-3 325-650 lbs. 37.25-40.25. Boars 28.50-30.50, Light weights 31.25-35.00.

FEEDER PIGS 59. US No. 1-3 20-30 lbs. feeder pigs 18.00-24.00 per head, No. 1-3 40-60 lbs. 26.00-34.00.

SHEEP 24. High Ch. & Pr. 90-110 lbs. 65.00-74.00, Choice 80-90 lbs. 58.00-62.50 lbs., Good 60-80 lbs. 48.00-56.00. Slaughter ewes 11.00-16.00. 24 GOATS $12.00 to $40.00 per head.

Carlisle Livestock

Carlisle, Pa.
Tuesday, July 16
Report supplied by auction

CATTLE: (202) Steers: High Good-Low Choice 50.00-52.00; Good 47.10-49.50; Good Holsteins 43.00-45.00; Medium 43.50-45.10. Heifers: Good 47.75-50.00; Medium 45.75-47.10; Utility 35.50-36.85. Cows: 2.00 lower than last week. High Yield 38.50-39.75; Good 37.00-38.50; Medium 35.00-37.00; Big Middle 33.50-38.75; Shelly 33.00 down. Fat Bulls: Good 47.50-49.75; Medium 43.25-45.50.

FEEDER CATTLE: (68 Head) Steers (300-550 lb.) Good to Choice 58.00-63.00; Medium Holsteins 46.00-48.00. Steers (600-850 lb.) Medium-Good 47.00-52.50. Heifers (all weights) Good 45.00-48.00; Medium 39.50-44.00. Bulls (all weights) Choice 55.00-58.00; Good 50.00-54.00; Medium 39.00-47.00.

VEAL CALVES: (193 head) Good 65.00-75.00; Medium 56.00-64.00; Light 45.00-55.00. Farm Bulls 65.00-76.00.

HOGS: Barrows & Gilts 2.00 lower than last week. 210-250 lbs. 45.00-47.85; over 260 lb. 43.00-44.00; 2 & 3's 33.75-35.50.

SOWS: 4.00 lower than last week. Over 450 lb. 33.25-35.25; under 450 30.50-34.25; 2&3's 28.00-30.00. Boars: Heavy 28.50-30.75; Light (under 200 lbs.) to 32.00.

FEEDER PIGS (142) (by the hd) (20-25 lbs. 23.00-30.00) (30-40 lbs. 33.00-38.00) (45-60 lbs. 38.00-49.00). Shoats (by the lb.) to 49.00.

SHEEP: Lambs: (44) Choice 64.00-70.00; Good 57.00-63.00. EWES (10) 27.00-37.00 lb. Goats: (19) (Lg) 40.00-44.00 (hd); Sm./Med. 16.00-31.00 (hd).

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- We will also accept your sows and boars
- Your Butcher Cattle & Calves will be received from 8 a m to 12 noon every Thursday We will either pay you for your cattle immediately or you may sell them dressed weight
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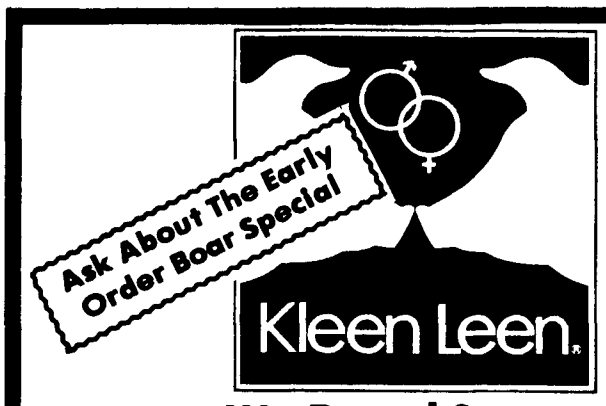

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7:30
4 Evening Sales
June 7 July 5 Aug. 2 Aug. 30
7:30 D.S.T.

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R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE AUGUST 30

VIRGINIA MARKETS

Livestock market and auction news

Virginia Auction Summary

July 11-17
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,628.

Steady to 2.00 lower.

South & Southwest Va.
July 11-17
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 60.00-70.00, 500-700 lbs. 55.00-67.00, 700-1000 lbs. 53.00-60.00. Large 1 300-500 lbs. 60.00-74.00; 500-700 lbs. 56.75-63.00, 700-1000 lbs. 49.75-59.75. Small 1 300-500 lbs. 53.00-61.00, 500-700 lbs. 47.50-56.00, 700-1000 lbs. 48.00-52.75.

HEIFERS: Medium 1 300-500 lbs. 47.00-56.00, 500-700 lbs. 45.00-53.00, 700-900 lbs. 41.50-51.00. Large 1 300-500 lbs. 50.00-52.00, 500-700 lbs. 50.00-58.00, 700-900 lbs. 51.00. Small 1 300-500 lbs. 41.00-50.00, 500-700 lbs. 40.00-48.00.

Northern Va. Auction Summary
July 11-17
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 55.00-68.00, 500-700 lbs. 50.00-63.50, 700-1000 lbs. 53.00-60.25. Large 1 300-500 lbs. 58.00, 500-700 lbs. 56.00-58.00, 700-1000 lbs. 56.00-57.00. Small 1 300-500 lbs. 47.00-58.00, 500-700 lbs. 50.75-54.75, 700-1000 lbs. 46.00.

HEIFERS: Medium 1 300-500 lbs. 45.00-57.50, 500-700 lbs. 45.00-54.50, 700-900 lbs. 41.00-54.00. Large 1 300-500 46.00-49.50, 500-700 lbs. 47.00-54.50. Small 1 300-500 lbs. 42.50-47.00, 500-700 lbs. 41.00-47.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, July 13
Report supplied by auction

FEEDER CATTLE: Trend 2.00 lower. Steers- M&L-1 300-500 lbs. 56.00-61.00, 500-700 lbs. 58.00-63.50, 700-1000 lbs. 53.00-59.25, Holstein 300-1000 40.75-48.75. S-L&M&L-2 500-700 lbs. 53.00-58.50, 700-1000 lbs 54.00-56.50. Feeder Bulls: M&L-1 300-500 lbs. 55.00-60.00; 500-700 lbs. 45.00-48.00; 700-1000 lbs. 45.00-47.50. S-L&M&L-2 300-500 lbs. 47.00-52.00. Heifers: 2.00 lower. M&L-1 300-500 lbs. 47.00-50.50, 500-700 lbs. 45.50-54.50. S-L&M&L-2 300-500 lbs. 44.00-51.50, 500-700 lbs. 43.00-48.25.

STOCK COWS: w/calves Beef 400.00-515.00. Baby Calves 30.00-95.00, mostly 45.00-75.00.

SLAUGHTER COWS: Utility & Commercial 2-4 34.50-41.50; Canner & Cutters 1-3 30.00-34.50.

SLAUGHTER BULLS: 1 & 2 42.00-48.75.

LAMBS: Trend- 4.50 higher. Blue O. High Choice & Prime 70.75; Red O. Choice 66.00; Feeder Lambs Choice 68.00; Slaughter Ewes 16.25-25.25.

HOGS: Steady - Sows 2.00-3.00 lower. US1-3 200-240 lbs. 47.60; Sows 1-3 33.50-35.00.

VEAL: Good 50.00-64.00.

SLAUGHTER CALVES: Good & Choice 50.00-55.50.

Four States Livestock

Hagerstown, Md.
Wednesday, July 10
Report supplied by Auction

SLAUGHTER: Fed Steers- $1.00 lower. Choice 50.00-52.00; Good 47.00-50.00; Medium 46.00 down. Heifers- Good 45.00-48.50; Medium 40.00-44.00. Cows- Good run steady prices. High Yield 41.50-43.25; Average 37.00-41.00; Big Middle 33.00-36.00; Fatty Herf. 34.00-38.00; Shelly 36.00 down. Fat Bulls- $1.50 higher. Good 48.00-51.75; Medium 44.00-47.00. Veal Calves- Good run steady prices. Good 65.00-75.00; Medium 58.00-64.00; Farm Hfrs. 62.00-69.00; Farm Bulls 70.00-79.50; Light Calves 53.00-62.00; Weak Calves 52.00 down. Lambs- Few offered. Feeders 50.00-60.00.

STOCKER: Steers- 300-500 lbs. $2.00 lower. Good 53.00-57.50; Medium 46.00-52.00; Culls 45.00 down. Steers- 600-850 lbs. Good 53.00-57.00; Medium 52.00 down. Heifers- (All Weights) Choice 54.00-59.00; Good 46.00-53.00; Medium 40.00-45.00. Bulls- Choice 53.00-56.00; Good 47.00-52.00; Medium 42.00-46.00. Dairy Cows to 550.00. Pigs, Hd. Good run, steady prices. 20-35 lbs. 23.00-34.00; 40-60 $1.00 higher. 220-240 lbs. 47.75-48.50; 200-215 lbs. 45.75-47.00. Sows- 300-630 lbs. 37.00-39.75.

Sows- 300-630 lbs. 37.00-39.75.

Hatfield - We had another great week! We had a total 585 hogs. The top price paid was $50.00.

Plan to celebrate out 50th Anniversary with us on Wednesday, July 24th. We'll have an Auctioneer Contest. Beef & Pork Bar-B-Que and other activities.

Central U.S. Carlot

Pork Report
Wednesday, July 17
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-18 lbs. $4.00 to $7.00 lower, 18-22 lbs. weak. Skinned Hams $3.50 to $4.00 lower. Sdls Bellies firm trade moderate. Demand light to moderate. Offerings moderate.

U.S. No. 2 175 lb. Pork Carcass cut out value declined $2.67 to an estimated $63.60 per cwt.

Sales reported on 28 loads of Fresh Pork Cuts and 5 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular) 14-18 lbs. 100.00-103.00, ld 97.50, 4.00-7.00 lower; 18-22 lbs. 97.50, weak.

BOSTON BUTTS: 4-8 lbs. 74.00, weak; 4-8 lbs. 77.00 Retail Trim.

HAMS SKINNED: 17-20 lbs. 64.00, 4.00 lower; 17-20 lbs. 67.00 Ship Tuesday; 20-26 lbs. 64.50, 3.50 lower; 32&up lbs. 59.00.

BELLIES (Sdls - Skin On): 12-14 lbs. 62.00, firm; 12-14 lbs. 61.00 late Tuesday; 14-16 lbs. 61.00, late Tuesday.

Pork Trimmings
Boneless Processing Pork (Chemical Lean)

42% Lean Trimmings, Fresh 34.50, weak.

72% Boneless Picnics Fresh 70.00-72.00, steady-2.00 lower than Thursday.

Smoke and Cured Meats

SMOKED HAMS (Water Added): 16-19 lbs. 70.50-84.00; 19-23 lbs. 67.00-76.50.

PICNICS: 4-7 lbs. 58.00-61.00.

BACON NO. 1: 1 Lb. Pack 118.00-167.00.

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WALTER H. RISSER, Proprietor

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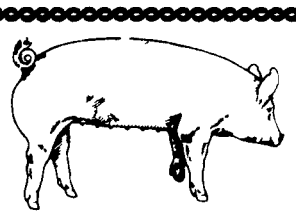

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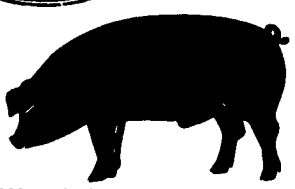

We will be receiving hogs at Vintage Sales Stables in Paradise, Pa. Mondays, Wednesdays, Thursdays & Fridays from 7 a.m. to 12 noon
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Tuesdays 7 a.m. to 12 noon
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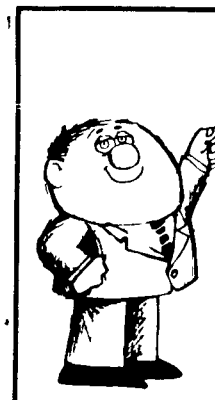

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NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Control Canada Thistle

Canada Thistle is listed as a noxious weed in Pennsylvania; this means they should be controlled and not allowed to go to seed. Too often we see what some people call "summer snow flakes" floating through the air. These are not snow flakes but thistle seeds. We should insist that these be mowed or sprayed to prevent seed formation.

Most townships have noxious weed ordinances to prevent the spread from farm to farm, of Canada thistles and other noxious weeds. These ordinances should be enforced for the best interest of all farmers. You can spot spray with Banvel for control. Be sure to follow all label instructions. We urge everyone to do something about this problem.

To Vote On The Dairy Referendum

Have you noticed an increase in dairy advertising this past year on TV, in magazines, and a general increase in promotional materials?

Much of this can be attributed to efforts of a nationwide Dairy Promotion Program. The program is financed by a mandatory 15-cent deduction on each 100 pounds of milk shaped by dairymen. It was implemented about a year ago as part of the 1983 Dairy Compromise Bill in response to the milk supply-demand imbalance that existed at that time.

A national referendum will be conducted between Aug. 1 and Aug. 20 to give dairymen an opportunity to vote for or against the continuation of this program. Many co-ops will be block voting, but dairymen will be able to cast individual ballots if they disagree with their co-op's position.

Dairying is a big business, involving both production and marketing. Much is at stake with this referendum. Don't miss the opportunity to help the total dairy industry make this important business decision.

To Keep Poultry Comfortable

Ventilation and air movement inside poultry houses is most important during very hot and humid weather. Poultry houses need more air movement inside the house. I would encourage you to place circulating fans inside the house to move more air across the birds. This will definitely give relief. In weather reports it's known as the "Chill Factor." If you move air at the rate of 500 c.f.m. across the bird, it will reduce the temperature to the bird by 10°F.

I know if the temperature is 95° outside it will not be any cooler than 95° inside, but the chill factor from the fans could make it feel like 85° to the bird.

Another very important factor during hot weather, is to ventilate the attic. The best way is to have an inlet at one end and an exhaust fan at the other end. If you don't move the air out of the attic, the temperature can rise to over 150°F. This trapped air will work down through the insulation and into the house.

To Understand the pH Effect on Pesticides

Many pesticides, particularly the organic phosphates such as Cygon and Diazinon and Carbonate insecticides such as Sevin and Furadan are decomposed quite rapidly by alkaline water (ph 7.0). The decomposition is due to allkaline hydrolysis of the molecule which is converted to a form that is frequently inactive.

For this reason, in areas where water supplies are greater than pH 7.0, better pest control will be obtained if the pH is lowered to a range where pesticide stability is maintained. For more insecticides the optimum pH is below 6.0. Let's look at a few examples of how pH effects stability of pesticides.

Dylox decomposes rapidly above 6.0 pH - at a pH of 8.0 only 63 minutes, a pH of 7.0 only 386 minutes and a 6.0 pH will require 89 hours to decompose. Sevin will be 50 percent decomposed within 24 hours in a 9.0 pH water.

As a general rule, most pesticides undergo some degree of hydrolysis in alkaline solutions. If you experience a situation with a high pH water, we suggest you look for another source of water with a lower pH rather than try to change the pH of your water supply.

Farm Calendar

Saturday, July 20

Bradford County Jersey Picnic, Brian Harris Farm.
Shippensburg Fair, Shippensburg; continues through July 27.
Lancaster County 4-H Horse Show, Lower-Hopewell Horse Show Farm, 9 a.m.
Lancaster County dairy goat field day, 1 a.m. to 4 p.m., Windy Hill Goat Dairy, Manheim.

Sunday, July 21

Clarion County Fair, New Bethlehem; continues through July 27.

Monday, July 22

Troy Fair, Troy; continues through July 27.
Big Butler Fair, Butler; continues through July 27.
Kimberton Community Fair, Kimberton; continues through July 27.

Tuesday, July 23

Pa. Allied Nursery Trade Show, Pa. Nurserymen's Association, Hershey Lodge and Convention Center; continues through July 25.

Wednesday, July 24

Weed tour, Penn State University.
Delaware Dairy Princess Contest, Harrington.
York County Holstein Show, 9 a.m., Meyersdale Fairgrounds.
Conneaut Valley Fair, Conneautville; continues through July 27.
Plainfield Farmers Fair, Nazareth; continues through July 27.
Lancaster 4-H dairy show, Solanco Fairgrounds, 9 a.m.

Thursday, July 25

Dauphin County 4-H Fair, Dauphin County Extension Service, Farm Show Complex, Harrisburg.
Lancaster County Black and White Show, Solanco Fairgrounds, Quarryville, 10 a.m.
Erie County Holstein Show, Waterford Fairgrounds, 10 a.m.
Southcentral District Dairy Show, Shippensburg Fairgrounds.
York County Holstein Show, York Fairgrounds.
Fayette County Fair, Uniontown; continues tomorrow.

Friday, July 26

Summer Conference, Pa. Young Farmers Association, Ephrata Area High School; continues tomorrow.
Clearfield County Fair, Clearfield; continues through Aug. 3.
Pa. Natural Living Convention, Gettysburg College; continues through July 28.

Saturday, July 27

Harold Dellinger's Living History, today and tomorrow, Indian Steps Museum, Airville. Call Ealora Holland, 755-3777 for more information.
Landowners Conference, Pa. Forestry Association, Pocono Sheraton Inn, Stroudsburg.
Summer Meeting, Pa. State Beekeepers Association, Kish Park in Burnham.
Berks County 4-H Fair, Berks County Ag Center.
Penn-York Red and White Field Day, Myerose Farm, Kenneth Myer, Elizabethtown.

Sunday, July 28

Red Lion Area Young Farmer's Summer family picnic; Shenberger Chapel, U.M. Church, New Bridgeville, beginning at 12:30 p.m.
Md. Angus Field Day, Mar Lee Farm, Woodsboro.

Monday, July 29

Morrison Cove Dairy Show, Martinsburg; continues through Aug. 2.
Goshen Country Fair, West Chester; continues through Aug. 3.
Potter County Fair, Millport; continues through Aug. 3.

Tuesday, July 30

Jacktown Fair, Wind Ridge; continues through Aug. 3.
Mercer County Pomona Grange Fair, Mercer.
New Stanton Farm and Home Fair, New Stanton; continues through Aug. 3.
Lancaster County dairy meeting, Farm and Home Center, 7:30 p.m.

Wednesday, July 31

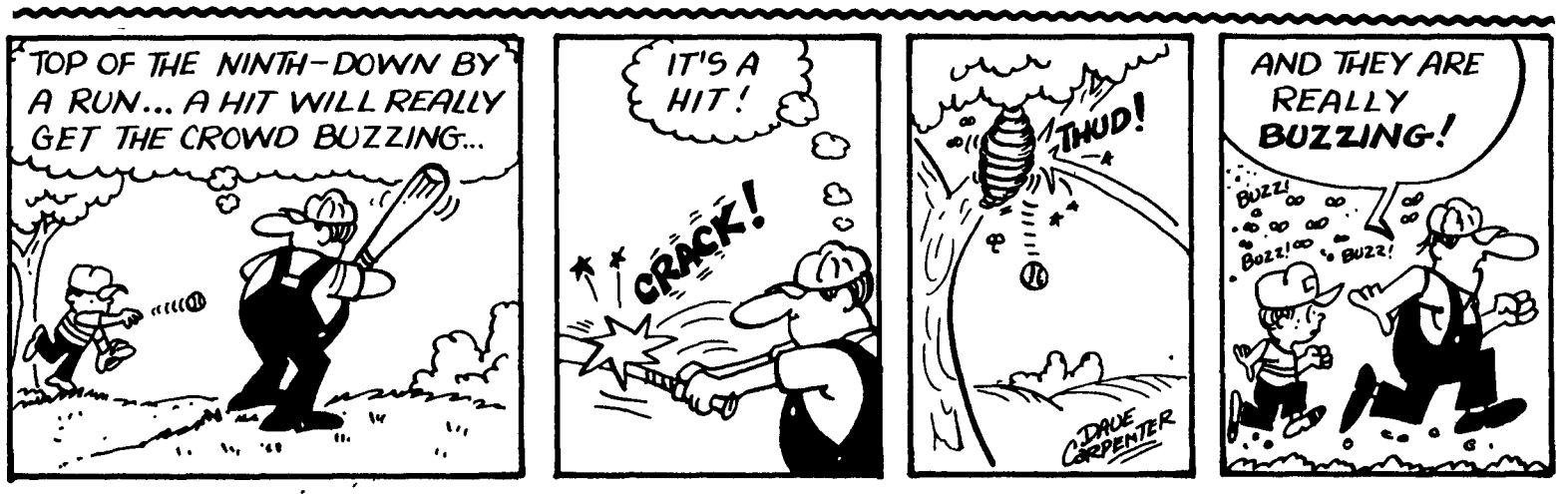
University of Maryland Tobacco Field Day, South Maryland Research Center, Upper Marlboro. Contact: Skip Myers, 301-454-3622
Potter County Fair; continues through Aug. 3.

Friday, August 2

Pa. Sheep Field Day and Craft Show at Penn State University.
Penn State Square Dance Festival, 8 p.m., Hetzel Union Building, University Park; continues tomorrow.
New York state dairy princess pageant, Cortland.

Saturday, August 3

Sussex County Farm and Horse Show begins; continues through Aug. 11.
Pa. Simmental Association Field Day, Baker's Simmentals, Buffalo Mills. Contact Bill Shoemaker: 412-262-4486.
Clinton County Fair, Mackeyville; continues through Aug. 10.



THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

WHERE THERE'S LOVE, THERE'S HOPE
July 21, 1985

Background Scripture:
Hosea 11; 14.
Devotional Reading:
Hosea 11:5-8; 14:5-9.

I can't say that I knew Bert well, but we were more than just nodding acquaintances in the hallways of the local high school. From what I saw of him, Bert seemed to be a happy, pleasant fellow, usually with a grin on his face.

After graduation, we saw no more of each other. But, several years later, while I was working as a construction laborer between my sophomore and junior years at college, I picked up the morning paper and read that Bert had committed suicide, leaving a note to his mother, asking her to forgive him, and saying he was sorry, "but I've done too many bad things."

CORDS OF COMPASSION

I didn't know–and still don't–what "bad things" to which Bert was referring, but I wished then and many times since that I had had the opportunity to tell Bert that, no matter what he had done, the love of God is bigger and stronger than any sin or sins we can commit. So long as we have that love in him, there is no reason ever to lose hope.

Of course, it's easy to understand why people despair. Looking at it from a strictly human perspective, it would seem that it is logical for us to conclude that there are limits to God's love and redemption. After all, there are limits to just about everything in this world, why not with the love of God as well? There are some things that we do or don't do that are so "bad." as Bert put it, that it would [illegible] more than just and right that God w[illegible]d draw a line there.

The popular concept of love is a kind of "you-scratch-my-back-and I'll-scratch-your-back" affair. So long as we are both scratching, our love remains undiminished. But let one of us be negligent in our scratching, for whatever the reason, and the other will quickly declare that the "deal is off!" and love is gone. If you fail to love me to the extent that I might rightfully expect, I have the right to break off the relationship.

A NO-CANCEL LOVE

But, fortunately for us, love on the divine level doesn't work by rules and regulations. If it did, we'd all be out of luck. God should, according to human logic, abandon us. But he doesn't, for his love is the kind that weathers all these storms and remains in tact: "How can I give you up, oh Ephraim! How can I hand you over, oh Israel!" (11:8).

The key to this is to be found in the nature of God's love for us. It is not like the "love" of which so many people today speak–*the quid pro quo* love. That is not really love because it lacks commitment. If we must compare this love of God to anything else, it is more like the saving love of the parent, who never gives up in his or her love for us. And where there's love, there is always hope, too.

Check tobacco for blue mold

LANCASTER — Tobacco growers should be on the lookout for blue mold on tobacco, says John Yocum of the Penn State Research Lab in Landisville.

Yocum said he just received a report from a Chester County tobacco farmer who discovered the disease on his plants.

He said outbreaks of blue mold have also been reported in Ohio and Kentucky over the past few weeks.

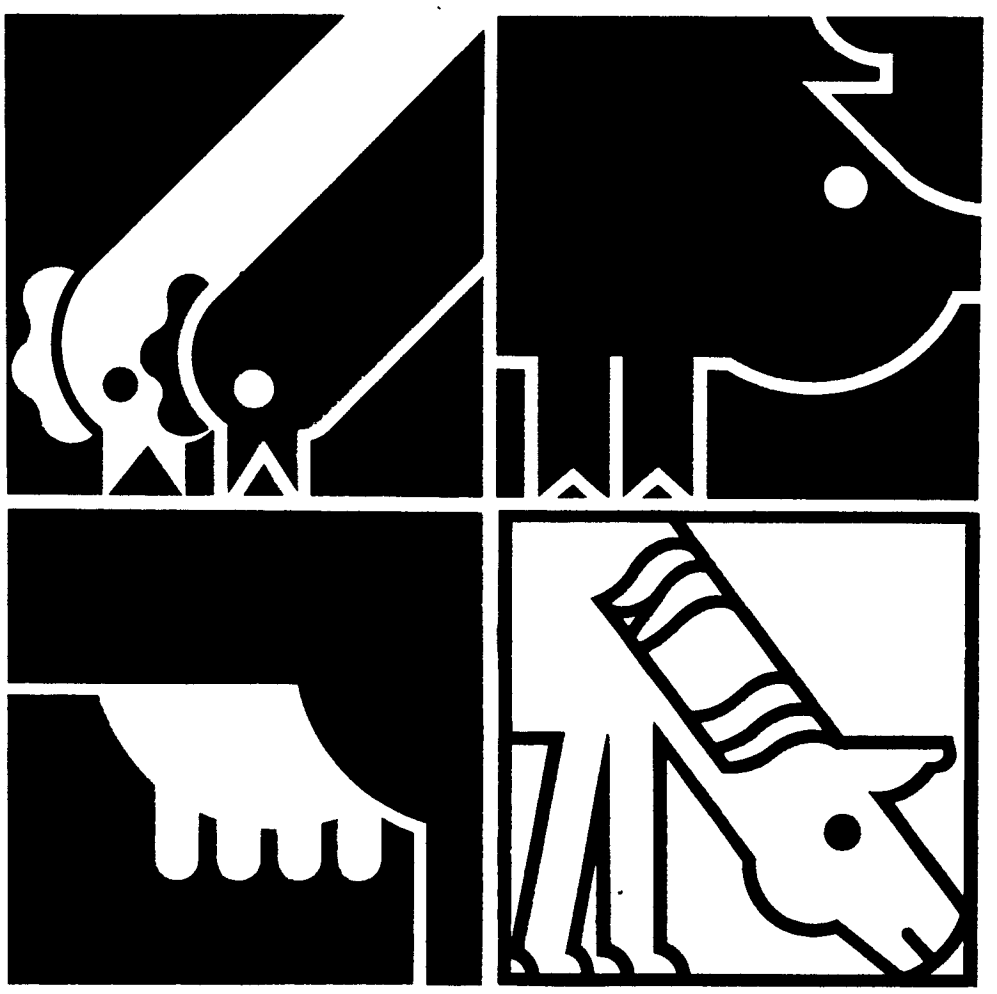
"So the spores are probably out there," he concluded.

The occurrence of blue mold, though relatively late in the season, apparently reflects the substantial amounts of rainfall received recently in the southern part of the state.

Conditions in many areas of the state, he noted, are ideal for blue mold.

Farmers who discover the disease on their plants are encouraged to contact their county extension office or the Research Lab.

POWL COUNTRY PRESENTS A MESSAGE OF "UDDER" IMPORTANCE



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Dairy Board okays $460,000 for research projects

ARLINGTON, VA — The National Dairy Promotion and Research Board has approved more than $460,000 in funding for the Dairy Research Foundation to support seven product and process research projects over the next three years.

To begin in 1986, the projects consist of six basic research studies at land grant universities and a national workshop on product/process research opportunities for the dairy food industry.

"Dairy farmers recognize the need for and have committed themselves to a broad research effort that will ultimately make dairy products even more competitive in the marketplace," said the Board's Chief Executive Officer, Joseph Westwater. The Board is already funding 19 basic research projects designed to lead to improved or new products and processing methods.

Dairy Research Foundation, a division of Dairy Research Inc. (DRINC) that is administered by National Dairy Council (NDC), also conducts symposia, funds grants-in-aid through United Dairy Industry Association, recognizes outstanding dairy research through an awards program, and provides technical information to the industry. According to Dairy Research Foundation's Manager Joseph A. O'Donnell, Ph.D., "Dairy industry support of basic research, such as these new grants funded by National Dairy Promotion and Research Board, builds a pool of researchers who are experts in dairy products. It ensures continuing development and improvement of products and processes."

"Dairy Research Foundation is now actively encouraging non-traditional dairy food scientists to turn their attention toward product and product research," said M.F. Brink, Ph.D., NDC president.

In one project, David M. Barbano, Ph.D., Cornell University, will try to determine the exact relationship between somatic cell counts in milk and cheese yield from that milk. This will help dairies set a precise economic value of high quality (low cell count) milk for making premium payments to farmers.

A. Morrie Craig, Ph.D., of Oregon State University will study a toxin in groundsel, a weed common in silage in the Northwest. The toxin is known to cause liver disease in many animals, including humans. He will look for the toxin's effects on cows and whether it passes into milk.

The study by Peggy M. Foegeding, Ph.D., North Carolina State University, will examine bacterial spore processes to help find ways to control them to improve food preservation. Her research could form the basis for long shelf life, non-refrigerated dairy products, such as cheese foods.

John E. Kinsella, Ph.D., of Cornell University will look for ways to control the adverse effects of heating on nonfat dry milk. Controlling factors in drying milk will enable the industry to produce nonfat dry milk that is much easier to use in making cheese, cottage cheese, yogurt, and baked goods.

Thomas Richardson, Ph.D., University of California, will use genetic engineering techniques to produce altered caseins in milk, ultimately to change the flavor and texture of dairy products (particularly cheese) made from such milk.

Research by R.L. Richter, Ph.D., Texas A & M University, will look at the role of starter bacteria in the development of flavor and aroma in Cheddar cheese. This information might be used in the future to control or accelerate aging of cheese.

The National Dairy Promotion and Research Board was established by Act of Congress to develop a coordinated program of promotion designed to strengthen the dairy industry's position in the marketplace and to maintain and expand domestic and foreign markets and uses for fluid milk and dairy products.

This national program of promotion, research and nutrition education is financed by a mandatory 15-cent per hundredweight assessment on all milk produced and marketed in the contiguous 48 states. The 36-member policy-making Board is composed of dairy producers.

Tobacco Field Day scheduled at U of Maryland

COLLEGE PARK, Md. — The University of Maryland will host its annual Tobacco Field Day Wednesday, July 31, at the university's Southern Maryland Research and Education Center near Upper Marlboro.

Tours of research at the Center begin at 9:30 a.m. and will continue until 12 noon. Following are some highlights of the field day:

- No-till systems have been popular in Maryland for years with such crops as corn and soybeans. Now tobacco is getting into the act. Research at Southern Maryland focuses on chemical weed control programs in no-till tobacco.
- Results from the 1984 test for sucker control will include effectiveness of a number of chemicals in addition to the effects of harvest date on yield, quality, and chemical content of cured leaf.
- UM scientists revealed two years ago that tobacco should not be grown on soils amended with treated sewage sludge because plants tended to accumulate heavy metals found in the sludge. But what if you stopped using sludge on your land now—could you plant tobacco again sometime in the future? After tests on yield, quality and heavy metal content of cured leaf, scientists have some answers.
- UM breeders will display advanced breeding lines and compare them to the standard varieties in the field.
- Maryland 609 tobacco has excellent quality and buyer acceptance, but it has poor resistence to lodging in wind storms. UM scientists are experimenting with cultural practices and "wind machines" to help farmers overcome this problem.
- A two-year study shows that good conservation measures can stop erosion from tobacco fields, and thus stem the tide of damaging runoff finding its way into the Chesapeake Bay.

In addition to these research highlights, all-day displays of tobacco diseases, harvesting and planting equipment, and weather information are planned for the field day.

For more information contact Skip Myers, (301)454-3622.

USDA approves vitamin E, Lecithin in bacon

WASHINGTON, D.C. — Starting Sept. 3, the U.S. Department of Agriculture will permit meat processors to use vitamin E as an additive to the curing solutions for bacon in order to inhibit the formation of nitrosamines.

Under the new rule, bacon processors can use two forms of vitamin E in the curing solutions that are pumped into pork bellies in bacon production. The rule also allows lecithin to be added during processing to help incorporate vitamin E into the curing solutions. The two forms of vitamin E and lecithin are generally recognized as safe for food additives by the Food and Drug Administration.

The rule was developed in response to petitions from Hoffman-LaRoche, Inc., the Diamond Crystal Salt Company, and Central Soya Company.

Interested persons may send comments or questions about this action no later than Sept. 3 to the Food Safety and Inspection Service Regulations Office, Room 3803 South Bldg., USDA, Washington, D.C. 20250.

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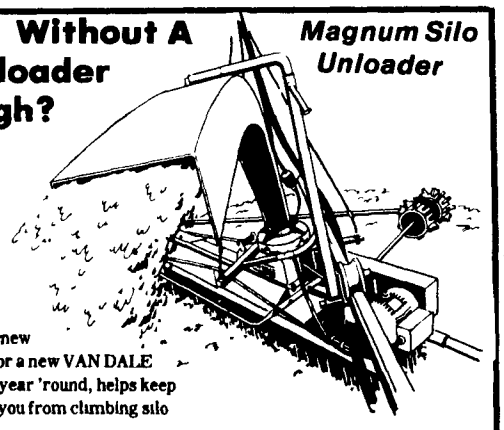

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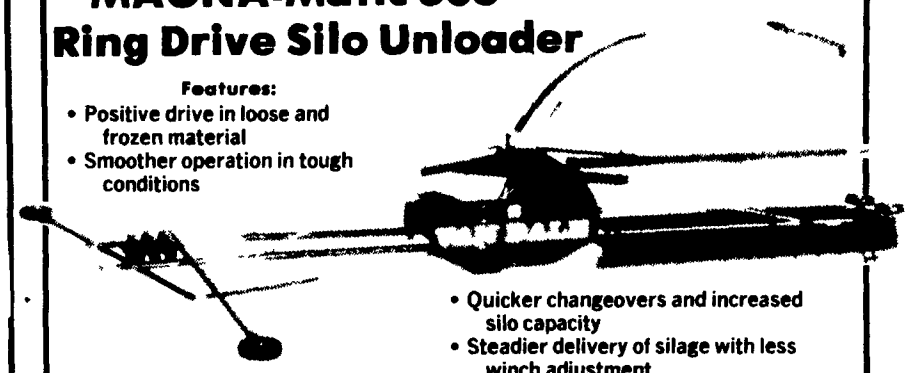

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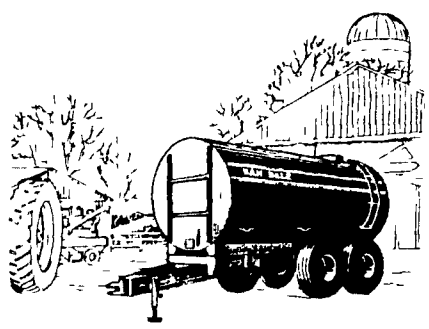

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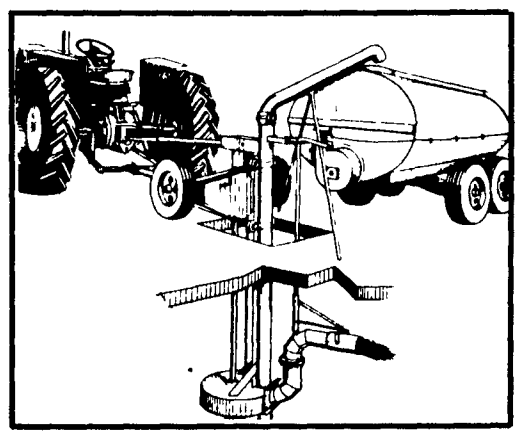
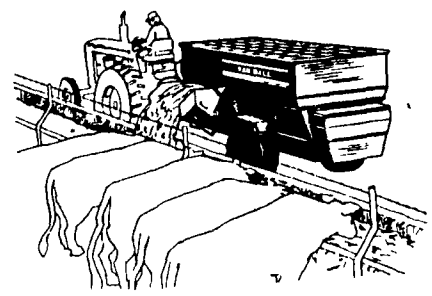


Agitator/Filler Pump



Mixer/Feeder

Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, July 17
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report: Choice Steer and Heifer Carcasses mostly 2.00 lower except YG-4's mostly 1.00 lower. Good Steer 1.50 lower, Good Heifers closing mostly steady. Demand light, trading light to moderate on moderate supplies.

The Gross Boxed Beef Carcass cutout value declined $1.32 to an estimated $90.31 per cwt, 156 loads boxed cuts reported.

Sales reported on 65½ loads of Steer and Heifer Carcasses.

Steer Beef
26½ Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 80.00, no comparison; 600-700 lbs. 82.00, 2.00 lower.

Choice 2 600-700 lbs. 82.50-83.00.

Choice 4 600-900 lbs. 69.00-70.00, late 69.00, no comparison.

Good 2-3 600-900 lbs. 77.00-78.50, late 77.00, 1.50 lower.

Good 2 & Low 3 600-700 lbs. 80.00.

Choice 2-3 600-900 lbs. 71.00 (Hols).

Good 2-3 600-900 lbs. 68.00 (Hols).

FOB Amarillo Basis

Choice 4 600-900 lbs. 68.50.

Heifer Beef
39 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 80.00, 2.00 lower.

Choice 2 600-700 lbs. 81.50.

Choice 4 500-700 lbs. 69.00-70.00, late 69.00, 1.00 lower.

Good 2-3 550-700 lbs. 72.00-74.00, late 74.00 steady.

Cow Beef
24 Loads

Midwest: Cutters 1.00 lower and under continued downward pressure.

Eastern Texas and Oklahoma: Prices mostly 4.00-5.50 lower than last week. Demand light on increased supplies.

Sales In The Midwest Production Area
FOB Omaha Basis

Cutter 1-2 350&up lbs. 71.00.

Sales In Eastern Texas And Oklahoma Production Areas

Bng Utlty 1-3 400&up lbs. FOB Plant 62.00-63.50; Delivered Plant 64.50.

Cutter 1-2 350&up lbs. FOB Plant 71.00-72.50; Delivered Plant 72.00-73.50.

Boneless Processing Beef/ Beef Trimmings
139 Loads
FOB Omaha Basis

90% Chem Lean, Fresh 97.00-98.00, mostly 98.00.

50% Chem Lean, Fresh 35.00-37.00.

Eastern Texas and Oklahoma Production Areas
FOB Plant

90% Chem Lean, Fresh 98.00-101.00.

90% Chem Lean, Frozen 101.00-102.00.

85% Chem Lean, Fresh 95.00.

75% Chem Lean, Frozen 75.00.

65% Chem Lean, Frozen 62.00.

50% Chem Lean, Fresh 35.00.

Valley Livestock

Athens, Pa.
Monday, July 15

Report supplied by auction

Holstein Hfr. Calves 60.00-72.00.
Veal Calves 55.00-70.00.
Vealer Bull Calves 75.00-89.00.
Slaughter Calves 48.00-55.00.
Grassers & Feeders 34.00-45.00.
Lambs 50.00-69.00.
Sheep 12.00-20.00.
Hogs, 200 to 250 42.00-46.50.
Sows 34.00-40.00.
Boars 25.00-36.00.
Pigs 15.00-49.00.
Heifers 37.00-40.50.
Steers no top steers.
Steers, feeder 36.00-46.00.
Bulls 40.00-45.50.
Cows, utility 38.50-44.75.
Cows, fat 38.00-40.00.
Cows, medium 36.00-38.00.
Cows, poor or small 26.00-33.00.
Cattle Market steady.

Calf Market small steady veals cheaper.

Ponies to 95.00.
Goats each 15.00-40.00.

Remarks: We have 10 beef packers buying each week. Send your livestock every Monday.

"An Idea Whose Time Has Come."

EASTERN agri-brokers inc

Brokering
Vitamin Mineral
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Feed Grade Antibiotics

★ CHLORACHEL-50, 50 lb. 86.60
★ CSP-250, 50 lb. 121.60
★ TYLAN-10, 50 lb. 60.65
★ LINCOMIX-20, 50 lb. 249.05
★ FUROX-50, 50 lb. 67.45
★ SELENIUM-90, 50 lb. 5.48

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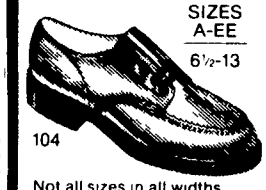

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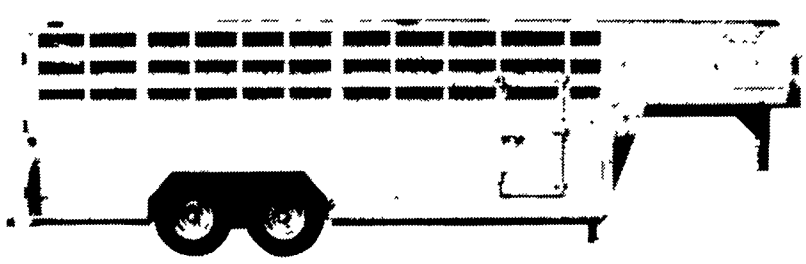
BUILT WITH THE SAME PARTS AS THE BIG "CIRCLE B" TRAILERS.



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- Full Opening Rear End Gate with ½ Slide
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In Stock-immediate delivery-20'&24' lengths

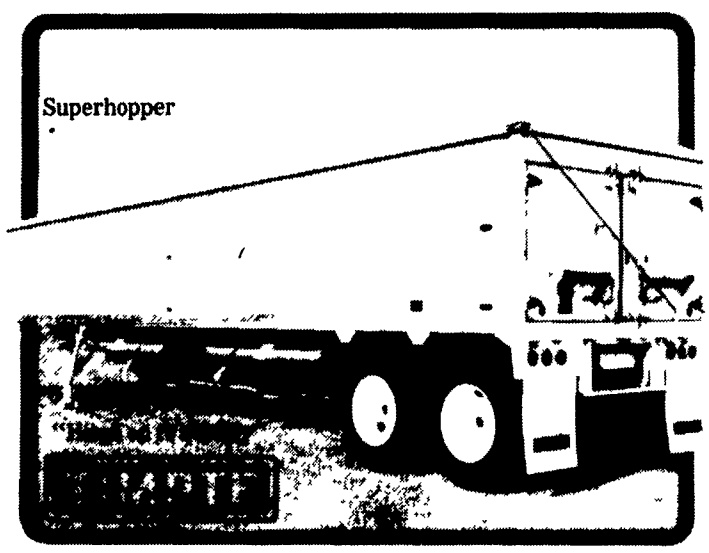
A Wide Variety of Lengths. Manufactured by the "Big" Trailer People

BARRETT B TRAILERS, INC.

SPECIAL NOTE:
USED POSSUM-BELLY TRAILER AVAILABLE - VERY CLEAN - 44'x13'

SUPER HOPPER

SUMMER SALE On New 1986 Lightweight GRAIN HOPPERS



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
P.O. Box 127 Blue Ball, PA 17506
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Philadelphia Wholesale Fruit and Vegetable Report

Monday, July 15, 1985
Report Supplied by USDA

FRUIT

APPLES: ABOUT STEADY. CONTROLLED ATMOSPHERE STORAGE ctn cell pack; WASH Red Delicious WaExFcy 100s 18.50; 113s 15.50; 125s 14.00 USExFcy 100s 17.50; 113s 14.50; 125s 13.00 WaFcy 100s 15.50; USFcy 100s 15.00-15.50; 113-125s 12.50; 138s 11.00 Golden Delicious WaExFcy 80s 16.00 USExFcy 100s 14.50; 125s 11.50 USFcy 100's 12.50; 113s 11.50; NY Red Delicious US#1 fair cond 72-125s 4.00-5.00; CANADA BC Red Delicious USExFcy 100s 15.50; 113s 13.50; ctn 12 3-lb film bags 2-¼" & up unless otherwise stated; WASH USExFcy Red Delicious 12.00; USFcy 10.00 Golden Delicious USExFcy 11.00; CANADA USExFcy Red Delicious 11.00.

BLUEBERRIES: LOWER. NJ 12-t pt flat film overwrpd med-lge 8.40-9.00 few lower few 9.60-10.20.

CHERRIES: ABOUT STEADY. WASH 20-lb ctn WASH #1 Bing & Lambert 12 row size & larger 23.00; ORE US#1 Lambert 12-row size & larger 21.00-22.00.

PEACHES: HIGHER. 38-lb ctn USExtra #1 Yellow flesh varieties up sizes unless otherwise stated; SC 2-½" 13.00-15.00; 2-¼" few 12.00 2" 7.00-8.00; NJ including no grade mark 2-¾" 17.00-18.00 fair cond 12.00; 2-½" 15.00-16.00 fair qual & cond 9.00 ord cond 5.00-6.00; 2-¼" 12.00-14.00 fair cond 9.00; 2-1/8" 10.00-12.00; 2" 8.00 no size or grade mark 7.00-8.00.

PLUMS: ABOUT STEADY. CALIF 28-lb ctn volumes fill Santa Rosa 4x4 size 12.00; LaRoda 2x3 size 22.50-23.00; 3x3 size 20.00; 3x4 size 16.00-18.00; 3x4x4 size 14.00; 4x4 size 13.50; 3x4x5 size 11.50; 4x5 size 11.00; El Dorado 2x3 size 22.50-23.00; 3x3 size 20.00-20.50; 2x3x4 size 16.50; 3x4 size 16.00-16.50 few higher; 3x4x4 size 14.00; 4x4 size 13.50 few higher; 3x4x5 size 11.50 few higher; 4x5 size 11.00; Nubiana 3x3 size 21.00; 2x3x4 size 18.50; 3x4 size 18.00; Simka 2x3 size 22.50-23.00; 3x3 size 20.00; 3x4 size 17.50-18.00; Wickson fair cond 2x3x4 size 15.00; 3x4x4 size 13.00; 4x4 size 10.00.

RASPBERRIES: CALIF 12-½-pt flats film overwrpd via air 30.00 few hgr.

VEGETABLES

BEETS: LOWER. NJ crt bchd 12s 4.00 few lower bubkts topped 7.00-8.00 few 9.00.

BROCCOLI: CALIF ctn bchd 14s 10.00-12.00 some 9.00; 18s 11.00-12.00 few 13.00 some 13.00; ILL & WISC ctn bchd 14s 8.00-9.00; CANADA ctn bchd 14s 8.50-9.00.

CABBAGE: STEADY. 1-¾ buctn & crt medium Green unless otherwise stated; NJ 3-3.50 few 2.75 few 4.00 fair cond 2.50; lge few 3.50 Savoy 5.00; Red 4.50-5.00 mostly 5.00 few 6.00; PA few 3.00.

CARROTS: ABOUT STEADY. CALIF 48-1 lb film bags in film sacks med-lge 9.50-10.50 mostly 10.00; 50-lb sks loose jbo 12.00 ctn bchd 24s few 10.50; OHIO miniature type ctn 20-12 oz film bags 5.00-6.00.

CAULIFLOWER: CALIF ctn film wrpd 12s 10.00 few higher; CANADA ctn film wrpd 12s 8.50; 16s 5.00-7.00.

CELERY: ABOUT STEADY. crts & ctns. CALIF 2 doz 13.00-15.00; 2-½ doz 14.00-15.00; 3 doz few 15.00 Hearts film wrpd 18s 15.50; OHIO 2 doz 12.00; 2-½ doz 11.00-12.00 mostly 12.00 few 10.00; 3-4 doz 10.00-11.00; Hearts film wrpd 24s 12.00; NJ 2-2-½ doz 12.00; MICH 2-2-½ doz 12.00; 3 doz 11.00; NY fair qual 2-½-3 doz 8.00-9.00.

CHINESE CABBAGE: CALIF Nappa WGA crt 17.00-18.00; 50-lb ctn 12.00; 30-lb ctn Bok Choy 10.00; OHIO 1-1/9 bucrt 6.00; NJ 1-¼ bucrt 6.00-6.50; NY 1-¾ buctn Bok Choy 7.00.

CORN: ABOUT STEADY. Wirebound crt approx 4-½-5 doz unless otherwise stated; NJ Yellow few 5.00 fair cond 2.00-3.00; White 4.00-5.50 mostly 4.50-5.00 few higher fair cond 2.00-3.00 paper sks 3.50-4.50 few 5.00 bicolor 5.00; fair qual 3.50; NC Yellow 4.00-5.00.

CUCUMBERS: ABOUT STEADY. 1-1/9 buctns & crts waxed medium unless otherwise stated; NJ unwaxed 5.00-6.00 mostly 5.00 few 4.50 fair qual 4.00 ord qual 3.00; Pickles unwaxed sml-med 10.00-12.00 med-lge 6.00-8.00; VA fair cond 4.00 fair qual 5.00 ord cond 2.00; NC & MD fair cond 4.00-5.00 fair qual & cond 2.00; lge fair cond 2.50; sml fair cond 2.00; PA unwaxed buctns including fair qual 4.00-5.00.

EGGPLANT: ABOUT STEADY. 1-1/9 bucrts & ctns; GA & FLA 8.00-9.00.

ENDIVE: ABOUT STEADY. 1-1/9 bucrt & ctns unless otherwise stated; OHIO 5.00-6.00; NJ 5.00-6.00 few 4.50; NY few 4.00; CALIF ctn 24s 12.00.

LEEKS: ABOUT STEADY. NJ crt bchd 12s 6.00-8.00 mostly 6.50-7.50; CALIF ctn bchd 12s 11.00.

LETTUCE: ICEBERG: LOWER. ctn 24s unless otherwise stated; CALIF 13.00-15.00 few 12.00 film wrpd fair cond 10.00-13.00 film wrpd 30s one lot 12.00 fair cond 9.00; NY one label 8.00 some 9.00; WISC 8.00-9.00; CANADA fair cond 5.00-6.00.

ROMAINE: ABOUT STEADY. CALIF 24s ctn 10.00-11.00 few 12.00 crt 13.00-13.50 few 14.00; OH crt 24s 5.00-6.00 few 7.00; NY 1-¼ bucrt few 4.00 ctn 24s 4.00 few lower.

BIG BOSTON: CALIF ctn 24s 10.00; OH crt 24s 6.00; NJ crt 24s few 4.50-5.00.

BIBB: OH 16-qt bkt 4.50-5.00 few 4.00 fair appear 3.00.

LEAF: CALIF ctn 24s 12.00-13.50; Red 10.00-13.00; OH 24-qt bkt 4.50-5.00 crt 24s including Red 8.00.

MUSHROOMS: ABOUT STEADY. PA 4-qt bkt med-lge 4.50-5.00 mostly 4.50 few 5.25; sml-med 3.50-3.75 mostly 3.50; 10-lb ctn 8.25-8.50 few 8.75-9.00; 10 12-oz cups 8.50-8.75 mostly 8.50.

ONIONS-DRY: LOWER. 50-lb sacks US #1 or generally good quality Yellow Grano unless otherwise stated; CALIF jbo 18.00-20.00 mostly 18.00-19.00 few 17.00 ord cond 10.00; Repacker size 14.50-15.00; NM jbo 20.00; TEX jbo 20.00; Repacker size 15.00; WASH jbo 19.00 fair cond 15.00.

ONIONS-GREEN: ABOUT STEADY. NJ crt bchd 36s 6.50-7.50 few 8.00; OH ctn bchd 48s 9.00-10.50; CALIF ctn bchd 48s 12.00.

PARSLEY: ABOUT STEADY. bchd 5-doz curly unless otherwise stated; NJ bubkts 6.00-7.00 mostly 6.50 plain 6.00-7.00; few 5.00; OH crt 6.00-7.00 mostly 6.50-7.00 plain 8.00; CALIF ctn 12.00.

PEAS-GREEN. NY bucrts 14.00-15.00; PA bucrts few 14.00.

PEPPERS: ABOUT STEADY. 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated; NC lge 8.00-9.00 mostly 9.00 fair cond 6.00 ord cond 3.00-4.00; med 5-5.50 fair cond 3.00-4.00 Longhots 15.00-16.00; NJ lge 8.00-10.00 mostly 9.00 fair cond 6.00-7.00; med 4.50-6.00 mostly 5.00; sml few 5.50 Mxd Red lge 4.50-5.00; Longhots few 17.00; GA Mxd Red lge fair cond 3.50; Red lge 25.00; med-lge fair qual 12.00; Longhots 15.00.

POTATOES: SLIGHTLY LOWER. 50-lb sacks U.S. #1 size A washed or brushed unless otherwise stated; ROUND WHITES VA 2.50-3.50 mostly 2.75-3.00; lge 4-4.75 mostly 4.50; NC 2.75-3.00; DE 2.50-3.00 mostly 3.00; lge 3.75-4.25 paper sacks; 10-lb 83-85 cents baled 10 5-lb 5.50 few 5.75; 5 10-lb 4.50 few 4.75; MD 2.75-3.00; NJ 2.75-3.50 mostly 3.00; lge 4-4.50; ROUND REDS ALA 9-9.50 size B 14.00 baled 10-5 lb film bags 11.50-12.00; CALIF 10.00; TEX 9.50-10.00; RUSSETS 50-lb ctn counts unless otherwise stated; ID old crop 70-80s 15.00-15.50; 90s 13.50-15.00 mostly 14.00-15.00 few higher; 100s 11.50-12.50 mostly 12.00; 120s 10.50-11.00 baled 10 5-lb film bags non size A 10.00; 100-lb sks 10-oz min US#2 15.00-16.00; CALIF Centennial 80s 8.00; 90s 7.00; 100s 6.00; TEX Norgolds 70-80s 8.00; 90s 7.00; 100s 6.00-7.00.

RADISHES: SLIGHTLY LOWER. ctns Red 30 6-oz film bags unless otherwise stated; OHIO 3.00 few 3.50 ctn bchd 24s 4.50-5.50 few 6.00; 24-8 oz film bags White 5.00-6.00; MICH including 14-1 lb film bags 3.50.

SQUASH: LOWER. NJ Zucchini ½ buctns sml-med 2.50-3.00 few higher & lower med fair appear 1.00-1.50; Yellow Straightneck ½ buctns sml-med few 2.50-3.00 fair appear 2.00; med 1.50; PA Zucchini ½ buctns sml-med 2-2.50; VA crt approx 1 bu Banana 10.00-12.00.

TOMATOES: SLIGHTLY LOWER. 25-lb ctn Pink to Light Red 85 percent US #1 or better unless otherwise stated; SALES BY REPACKERS; SC 5x6s 10.00; 6x6s 9.00; TENN & few FLA 5x6s few 11.00; 6x6s 9.50; 6x7s 8.50; SALES BY OTHERS; FLA few 5x6s 8.50-9.00 fair qual 6x6s 6.00-7.00; 6x7s 5.00-6.00; VA fair qual 5x6s 7-7.50; 6x6s 6-6.50 one lot 6x6s & larger 7.50-8.50 mostly 8.00; SC fair qual & ord cond 5x6-6x6s 2.00 few higher; NJ Green-Pink no grade mark lge 7.00-8.00 few 9.00 fair qual 5.00-6.50 ord qual & cond 2.00-4.00; med 4.00-5.00 few 6.00 fair qual 3-3.50; sml 2.25-3.50 few higher Plum type 6.00; 20-lb ctn lge ord qual 2.50 sml 2.00; MD lge fair qual 5.00-6.00 fair cond 4-4.50; med 3-3.50 sml 2.00; NC 20-lb ctn fair qual 5x6s 7.00; 6x6s 6.00; CHERRY TYPE 12 1-pt flats; CALIF 6.50-7.00 mostly 7.00; NJ including film overwrpd 4.50-5.50 fair cond 4.00 fair qual 3.50.

Leola Produce Auction, Inc.

Tuesday, July 16
Leola, PA
Report Supplied by Auction

BROCCOLI- 3.50-8.00 bu.

CABBAGE- 2.00-3.00 bu., .13-.17 hd.

CANTALOPES- (local) .31-.60 ea.

CORN- (white) .60-1.10 doz.; (yellow) .65-.90 doz.

CUCUMBERS- 4.50-9.00 bu.

ONIONS- 9.50 bu.

PARSLEY- 7.50 bu.

PEACHES- 6.75 ½ bu. bskt.; 2.50-3.90 peck.

PICKLES- 6.75-9.00 ½ bu.

PEPPERS- 8.00-10.75 bu.

POTATOES- 10# bag .35-.45; 50# bag 3.10.

RASPBERRIES- (purple) 10.50 flat.

RED BEETS- 2.75-3.25 bu.

SQUASH- (yellow) 1.50-2.50 bu.

STRING BEANS- (green) 7.50-21.00 bu.; (yellow) 6.00-9.50 bu.

TOMATOES- 20# box 8.25-8.50; (field) 6.00-10.50 box.

ZUCCHINI- (green) 1.50-2.25 bu.; (yellow) 2.00-3.00 bu.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

JD EVERGREEN TRACTOR CO., INC. JD

TRACTORS:

JD 1530D Tractor	$8,750
JD 3010 Diesel	$5,850
JD 4230 Quad, Sound Guard.	$17,500
JD 2440	$11,500
(1) White 2-105 w/Roll Guard	Make Offer
IH 240 w/Fast Hitch and 2B Plow	$2,150
White 2-60 4WD w/Loader	Make Offer
IH 826 Turbo	$8,750
MF 30B Industrial	$10,950
Case David Brown 990.	$3,950
JD B Hi-Comp.	$1,250
Oliver 1255 4WD Tractor w/Loader	$6,950
JD 50 Tractor	$1,695
JD 4630 Tractor, P S 840 Hrs	$32,500

COMBINES & PICKERS:

JD 6620 Side Hill Turbo Hydro w/15' Flex Head	Price On Request
(1) JD 6620LL Combine 800 Hrs.	Price On Request
JD 6600 Side Hill Hydro w/15' Flex 643 Cornhead	
JD 3300 Dsl. w/Cab, 343 C H. & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10' Platform, P U Reel, 2 Row Cornhead, Cab	$3,950

MISCELLANEOUS:

1971 Int'l Truck, model 1890 Loadstar 31,000 GVW & 5+2 w/13' Knapahide body & dump, PS	
20.8x38 Direct Axle Dual Wheels	
18.4x38 Snap on Dual Wheels	
18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
20.8x34 Direct Axle Dual Wheels	
18.4x34 Snap on Dual Wheels	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	$3,950
IH 850 Grinder Mixer	$1,450
JD 6 Row 30" Rear Cultivator.	$1,250
14 9x26 T-rail duals	
20.8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd endgate	$4,500
NI Tandem Axle Spreader	
Better Bilt 1500 Gallon Tank Spreader w/ejectors	$4,450
NH #90 Bale Mover	

HARVESTERS & FORAGE EQUIPMENT:

NH P.V. Attachment	$575
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
NH 1880 Self Propelled Harvester, 3 Row Pickup, Dsl. Hydro, 600 Hrs.	$23,500
NI 2 R Narrow Model 325 Pull Type Picker w/Grinder	$4,500
(1) John Deere 34 w/One Row Row Crop	$1,550
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850

HAY MACHINES:

JD 1209 Mower Conditioner w/Stub Guards	$3,850
JD 1209 Mower Conditioner	$3,450
JD 480 Mower Conditions	$1,850
NH 469 Mower Conditioner	$2,650
JD 14T Baler	$750
NH 479 Haybine	$3,850
Hesston Hydro-Swing Mower Conditioner	$2,750

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers MUST MOVE CALL FOR PRICE (Dealer Inquiries Welcome)

PLANTERS & GRAIN DRILLS:

JD FB-B 15x7 Drill	$650
JD 490 4 row Planter	$375

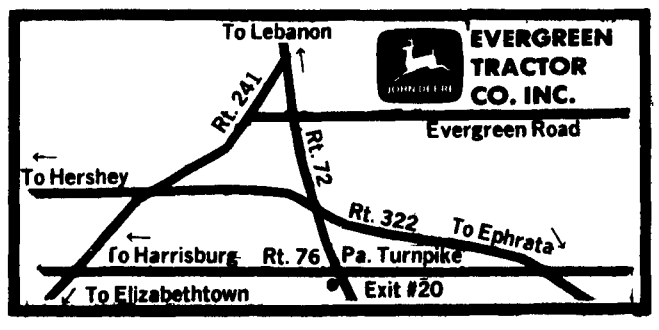
TILLAGE:

JD 5-16" 2,500 Auto Reset Plow.	$2,850
JD 3-16" F-845 Roll-Over Plow	$2,950
JD 3x16" Plow, 3 Pt.	$675
Oliver #565 4-15 Semi-Mounted Plow.	$1,450
JD BWF 18' Wing Disc	$2,650
JD 210 Disc 11'x5"	$3,950
Howard 100" 1000 PTO Rotovator	$3,450
Brady 30' Field Cultivator	$5,450
JD F145 6x16 Plow	$1,850
JD F350 5x16 Plow	$2,450
Brady 12½' Field Cultivator	$1,750

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price $8,600

Coming in . . .
JD #653 6 row 30" Bean Head
JD 13' Grain Head w/pickup reel
JD 8 row 7000 30" Planter
JD 843 8 Row 30" Cornhead
JD 24T Baler w/Ejector
NH Super 717 Harvester
NH #7 Picker 1 row



30 Evergreen Rd , Lebanon, PA , (717) 272-4641 or Toll Free 1-800-441-4450 Ext. #6

Livestock market and auction news

St. Louis Cattle

Thursday, July 18
Report Supplied by USDA

Receipts this week	2,500
Week Ago	2,700
Year Ago	4,000

Compared with last week's close, slaughter steers 1.50-2.00 lower. Slaughter heifers through mid-week fully 1.00 lower. Cows 2.00-3.00 lower. Bulls 1.00-2.00 lower. Slaughter supply mainly choice steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1350 lbs. 55.00-55.50; package 2-3 1300 lbs. early 56.00, not tested late; load and package 4-5 1300-1445 lbs. 47.50-48.50. Choice 2-4 950-1325 lbs. 51.50-55.00, closing sales 51.50-53.00. Mixed good and choice 2-3 900-1200 lbs. 50.00-54.00, closing 50.00-52.00. Good 2-3 900-1225 lbs. 48.00-53.00, closing sales 48.00-50.00. Mostly good 2-3 1075-1400 lb. holsteins 40.00-45.00. Standard to good 2-3 975-1300 lbs. 38.00-42.00.

SLAUGHTER HEIFERS: (Through Mid-Week) Mixed choice and prime 2-4 925-1125 lbs. 53.50-54.50 early. Choice 2-4 850-1100 lbs. 51.50-53.00 at mid-week, not tested late. Mixed good and choice 2-3 800-1050 lbs. 50.00-52.00. Good 2-3 750-975 lbs. 46.00-50.00.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 34.00-37.00. Cutter and boning utility 1-2 34.00-37.00. High-yielding utility 1-2 37.00-38.00, few up to 39.00. Canner and low cutter 1-2 31.00-34.00. Shelly canner 1-2 27.00-31.00.

BULLS: YG 1-2 1075-1900 lbs. 43.00-49.00, closing 43.00-48.00.

Wednesday's Weekly Sheep Auction. Receipts around 500 head. Compared to last week, spring slaughter lambs 2.00-3.00 higher. Light supply feeder lambs 2.00-4.00 higher. Supply moderate, consisting mostly of slaughter lambs.

SPRING SLAUGHTER LAMBS: Mixed choice and prime 85-120 lbs. 70.00-75.00, one 7 head lot fleshy shorn 100 lbs. 76.00.

SLAUGHTER EWES: Few utility to good 15.00-22.00.

FEEDER LAMBS: Few mixed choice and fancy 60-80 lbs. 66.00-69.00.

GOATS: 13.00-25.00 per head.

FEEDERS: (Including around 400 at the regular Thursday auction.) Feeder steers and heifers steady in a light test. Supply light, mostly odd lot medium to large frame mixed 1-2 muscled cattle.

FEEDER STEERS: Medium and large frame 1-2: 300-400 lbs. 59.00-63.00; 500-700 lbs. 55.00-60.00; 700-800 lbs. 52.00-58.00; 800-900 lbs. 50.00-55.00; 900-1,000 lbs. 45.00-50.00.

Large Frame No 2 Holsteins: 500-600 lbs. 49.00-52.00; 700-800 lbs. 43.00-45.50; 900-1100 lbs. 39.00-41.50.

FEEDER HEIFERS: Medium and large frame 1-2: 300-400 lbs. 51.00-56.00; 400-500 lbs. 49.00-52.00; 600-800 lbs. 45.00-50.00.

Small frame 1-2: 350-700 lbs. 46.00-50.50.

Peoria Cattle

Thursday, July 18
Report Supplied by USDA

Compared with last week, slaughter steers and heifers .50-1.00 lower, instances 1.50 lower Monday with not enough receipts Wednesday for a market test. Increased supplies of live cattle and further declining wholesale beef prices are attributed to the decline in live prices. Cows generally steady in light supply. Bulls steady to firm. Supply mainly good to average choice slaughter steers and heifers with 5% cows. Receipts this week about 2200, compared with 1839 last week and 1835 a year ago.

SLAUGHTER STEERS: Choice 2-4, 1050-1200 lbs. 52.50-55.00, mostly 53.00-54.00; 1000-1050 lbs. 52.00-54.00. Choice 3-4, 950-1200 lbs. 51.00-51.50. Mixed good and choice 2-3, 1000-1200 lbs. 50.50-53.50. Good 2-3, 900-1050 lbs. 50.00-52.50. Mixed good and choice 2-3 holsteins 1350-1480 lbs. 45.00-46.00.

SLAUGHTER HEIFERS: Choice 2-4, 950-1125 lbs. 52.00-53.50, load 54.00; 900-950 lbs. 50.50-52.50. Mixed good and choice 2-3, 900-1100 lbs. 49.50-52.00. Good 2-3, 800-950 lbs. 47.00-50.50.

COWS: Breaking utility and commercial 2-3, 36.00-38.00, few high dressing individuals 40.00. Cutter and boning utility 1-2, 31.00-36.00.

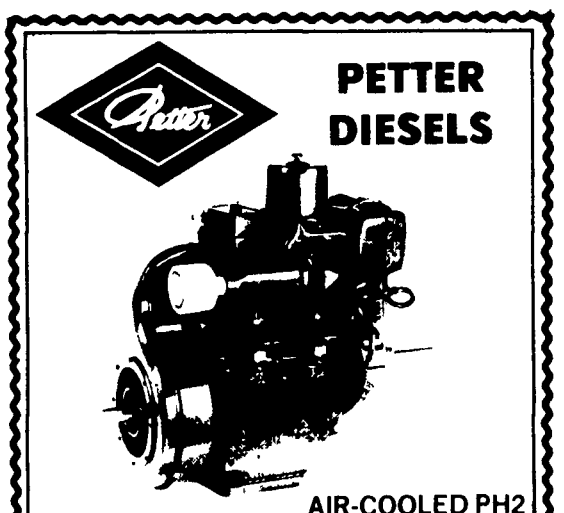
BULLS: Yield grade 1-2, 1400-2000 lbs. 45.00-50.00, high yielding individual 2300 lbs. 54.00, thin bull 1300 lbs. 40.00.

New Holland Horse

New Holland Sales Stables
Monday, July 15
Report supplied by auction

Reported receipts of 250 head of horses, mules and ponies. Market: stronger.

Local:
Better horses 400.00-675.00.
Registered horses 665.00-785.00.
Driving horses 275.00-975.00.
Riding horses 175.00-275.00.
Lightweight killers 150.00-225.00; Heavyweight killers 275.00-435.00.
Mare ponies 25.00-65.00; Colts 10.00-20.00; Gelding ponies 25.00-65.00.
Larger ponies 100.00-150.00.



Livestock market and auction news

Omaha Weekly

Wednesday, July 18
Report Supplied by USDA

Slaughter steers and heifers sharply lower this week, prices on both classes 2.00-3.00 down from last week's closing levels. Depressed prices at wholesale beef level the dominant factor for the sharp decline, thus buyers were very dliberate and selective with continued discounts on overweight and/or overfinished cattle. Breaking utility and commercial slaughter cows 5.00-7.00 lower; canner, cutter and boning utility 2.00-5.00 lower. Slaughter bulls 2.00 lower.

Estimated 5 day receipts this week 9300, actual receipts last week, 9661, actual receipts last year 8395. Steers comprised 56 pct of week's receipts, heifers 31 pct, cows 8 pct, feeders 3 pct.

SLAUGHTER STEERS: At the close, scattered loads and lots choice 2-4 1075-1300 lbs. 52.50-53.50, load 54.25, load choice 2-3, few 4's reputation fed near 1175 lbs. 54.75. Choice 3-4 1300-1450 lbs. 50.00-52.50. Mixed good and choice 2-3 1050-1200 lbs. 52.00-53.00. Few good 48.00-51.50. Load choice 2-3, holsteins near 1400 lbs. 44.50.

SLAUGHTER HEIFERS: At the close, scattered loads and lots choice 2-4 950-1125 lbs. 52.00-53.00. Mixed good and choice 2-3 900-1025 lbs. 50.00-52.50. Good 47.00-50.00.

Average of LS-214 detailed quotations for choice 900-1100 lb. steers 53.40, 1100-1300 lbs. 54.00. Average cost all slaughter steers this week 52.81, average weight 1223 lbs. as compared to 54.37 and 1230 lbs. last week. Average cost all slaughter heifers this week 52.73, average weight 1051 lbs. as compared to 54.44 and 1053 lbs. last week.

SLAUGHTER COWS: Breaking utility and commercial 2-3 30.50-32.50, few individuals to 34.50. Cutter and boning utility 1-2 33.00-36.00, high dressing individual 37.75. Canner and low cutter 30.00-33.00. Few 'shelly' canner to 29.00.

SLAUGHTER BULLS: 1-2 1300-2500 lbs. 43.00-46.50.

Farmers Livestock Auction

Duncanville, Pa.
Monday, July 15
Report Supplied by PDA

CATTLE Choice 51.00-54.75, High Good & Low Ch. 47.25-50.25, Good 44.25-46.75, Good & Choice holsteins 45.00-48.50, Standard 41.25-44.50, Utility 38.50-40.75. Choice sl. heifers 50.25-53.00, Good 46.00-49.50, Standard 43.00-45.25, Utility 40.25-42.75, Breaking Ut. & Commercial sl. cows 40.25-41.50, Cutter & Boning Ut. 37.25-39.50, Canner & Low Cutter 31.50-36.50, Shells down to 22.00. Choice sl. bullocks 51.25-54.00, Good 47.25-50.50, Standard 45.25-46.75, Utility 42.25-44.00.

FEEDER CATTLE: Steers Good 54.00-63.00, Standard 43.00-49.50. Heifers Good 52.00-56.00, Standard 43.00-49.00, Good 51.00-54.00, Standard 47.00-50.50.

CALVES 324. Choice 79.00-88.00, Good 71.00-76.00, Standard 62.00-69.00, Standard & Good 90 lb. to 130 lb. 52.50-58.00, Utility 40-60 lbs. 46.00-51.00.

FARM CALVES Holstein bulls 90-130 lbs. 74.00-88.00, Holstein heifers 90-130 lbs. 68.00-84.00.

HOGS 107. US No. 1-2 220-240 lbs. barrows and gilts 48.00-50.25, No. 1-3 200-260 lbs. 45.25-47.75, No. 2-3 180-360 lbs. 40.50-44.00. US No. 1-3 300-600 lbs. sows 40.25-42.50, No. 2-3 300-600 lbs. 37.50-39.50. Boars 28.75-30.50, Light weights 31.25-34.00.

FEEDER PIGS 39. US No. 1-3 20-25 lbs. feeder pigs 16.00-23.00 per head, No. 1-3 40-60 lbs. 24.50-31.00.

SHEEP 12. High Ch. & Pr. 45 lbs. 62.00, Good 60-80 lbs. 52.00-61.00. Slaughter ewes 12.00-18.00. 8 GOATS $11.00 to $30.00 per head.

New Holland Dairy

New Holland Sales Stables
Wednesday, July 17
Report supplied by auction

Reported receipts of 65 cows, 91 heifers, and 10 bulls. Heifer market steady, cow market lower.

Load of PA fresh cows, 560.00-1080.00.

Load of PA fresh cows, 650.00-1150.00; springers 800.00-1200.00.

Load of PA fresh cows, 500.00-775.00.

Load of NY fresh cows, 650.00-1000.00.

Locally consigned cows 360.00-950.00.

Springing heifers 450.00-800.00.

Open heifers 275.00-380.00.

Bulls 330.00-680.00.

Indiana Livestock

Homer City, Pa.
Thursday, July 18
Report supplied by PDA

CATTLE: 143. Sl. steers 1.50-2.50 lower; Cows 2.00-2.50 lower. Choice steers 51.50-53.75, Good 47.00-51.00, Standard 43.00-47.00; Choice heifers 48.00-51.50, Good 45.75-48.50, few Standard 40.50-45.00; cows Breaking Utility & Commercial 37.00-39.25, Cutter & Boning 34.00-38.00, Canner & Cutter 29.00-34.25; Yield Grade 1 Bulls 1300-1860 lbs. 43.75-46.00, few No. 2 1000-1400 lbs. 42.00-44.00.

FEEDER CATTLE: Steers few Medium 1 400-600 lbs. 48.00-53.00.

CALVES: 127. Few Choice vealers 65.00-76.00, few Good 56.50-62.00, 90-120 lbs. 46.00-51.00, 60-85 lbs. 41.00-47.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 61.00-72.00.

HOGS: 246. .50 lower. US 1-2 210-240 lbs. 49.00-49.50, 2-3 225-255 lbs. 47.00-48.75; few US 1-3 Sows 400-650 lbs. 38.00-39.25.

FEEDER PIGS: 6. Few US 1-3 55-70 lbs. 46.00-49.00 per head.

SHEEP: 111. 2.00-3.00 lower. High Choice & Prime 80-100 lbs. 63.00-70.00; Choice 80-100 lbs. 60.00-62.00; few Good 65 lbs. at 51.00.

SLAUGHTER SHEEP: 10.00-20.00 per head.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, July 17
Report supplied by PDA

CATTLE 258. Compared with last Wednesday's market, slaughter steers $1.00-3.00 lower, most decline on choice. Slaughter cows $1.00-1.75 lower. Few High Choice & Prime slaughter steers 3-4 1200-1350 lbs. 48.00-52.25, 4-5 1300-1550 lbs. 43.25-47.00, Choice 2-4 1000-1300 lbs. 49.00-51.25, Few 52.50, Good 45.00-49.00, Good & Choice Holsteins 1250-1550 lbs. 43.80-45.00, Standard 42.00-44.85. One Choice slaughter heifer 50.50, Few Good 45.00-51.25, Few Standard 40.25-43.00. Breaking Utility & Commercial slaughter cows 36.85-39.00, one 40.00, Cutter & Boning Utility 35.35-38.60, Canner & Low Cutter 31.50-35.60, Shells down to 28.00. Good slaughter bullocks 47.75-52.60, Few Standard 46.00-47.00. Few Yield Grade No. 1 1600-2100 lbs. slaughter bulls, 44.25-47.85, Few Yield Grade No. 2 900-1300 lbs. 41.50-43.00.

FEEDER CATTLE: Steers – Few Medium Frame #1 450-550 lbs. 64.00-69.00; Heifers - Lot Large Frame #1 300 lbs. 62.00, Lot Medium Frame #1 775 lbs. 44.50.

CALVES 184: Vealers $5.00-8.00 lower. Few Choice vealers 60.00-69.00, Few Good 55.00-59.00, Few Standard & Good 110-130 lbs. 49.50-55.00, 90-110 lbs. 45.00-48.00, Few 49.50, 70-90 lbs. 40.00-45.00, Few Utility 90-120 lbs. 38.00-44.00, 50-85 lbs. 25.00-38.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 54.00-73.00, some down 45.00.

FEW BEEF CROSS BULLS & HEIFERS 95-115 lbs. 54.00-64.00.

HOGS 264: Barrows & gilts steady 75 cents higher. US No. 1-2 210-245 lbs. barrows & gilts 47.00-48.00, 2 Lots 49.00, No. 2-3 195-240 lbs. 45.50-47.50, some down 44.50, Few No. 2-4 280-290 lbs. 38.00-40.50, Few No. 1-3 165-180 lbs. 38.00-44.75, 300-475 lbs. 34.00-35.00, one 37.50. Sows - 50 cents to 1.00 lower. US No. 1-3 few 530-600 lbs. sows 34.50-36.00. Few Boars 30.00-32.00.

FEEDER PIGS 174: US No. 1-3 20-30 lbs. feeder pigs 90-101.00 per hundredweight, Lot 120.00, No. 1-3 30-50 lbs. 80.00-91.00, Few No. 1-3 50-55 lbs. 74.00-75.00, Few Utility 25-30 lbs. 68.00-74.00 per hundredweight.

SHEEP 27: High Choice & Prime 55-100 spring slaughter lambs 68.00-74.00. Few Slaughter Sheep 17.00-25.00. GOATS 16: Adults 23.00-34.00 per head, Few Large Kids 15.00-25.00 per head.

Weekly Summery

Harrisburg, PA
Friday, July 19
Report Supplied by PDA

CATTLE: 7241. Compared with 8219 head last week, and 7424 head a year ago. Compared with last week's market: Steers 1.00-4.00 lower, most decline on Choice and Prime; Heifers and Bulls .50-1.50 lower; Cows 1.00-2.00 lower. Sl. Steers High Choice & Prime 3-4 47.00-54.00, Choice 2-4 48.00-54.00, Good 44.50-51.50, Standard 42.00-45.00. Heifers Choice 47.50-53.00, Good 45.00-50.00, few Standard 40.25-46.00. Breaking Utility & Commercial Cows 36.50-40.50, Cutter & Boning 34.00-39.00, Canner & Cutter 29.75-36.00, Shells 20.00. Bullocks few Choice 47.25-52.00, few Good 43.50-50.00, few Standard 44.00-48.00. Yield Grade 1 1200-2200 lb. Bulls 44.00-52.00, No. 2 900-1400 lbs. 41.50-48.00.

FEEDER CATTLE: Steers, Medium Frame 1 350-800 lbs. 45.00-57.00. Heifers, Medium Frame 1 400-775 lbs. 43.00-50.00. Bulls, Medium Frame 1 300-650 lbs. 45.00-57.00.

CALVES: 4227. Compared with 4412 head last week, and 4682 head a year ago. Vealers weak to 8.00 lower. Few Prime 96.00-107.00, Choice 60.00-95.00, Good 54.00-75.00, Standard 110-130 lbs. 48.00-58.00, 90-110 lbs. 45.00-52.00, 70-90 lbs. 32.00-47.00, Utility 50-100 lbs. 20.00-40.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 50.00-79.00, few Heifers 85-135 lbs. 51.00-76.00.

HOGS: 6251. Compared with 6150 head last week, and 7765 head a year ago. 1.00-3.00 lower. US 1-2 210-245 lbs. 47.50-48.50; 2-3 210-250 lbs. 46.00-47.50; 2-4 220-285 lbs. 44.00-46.50. Sows .50 lower. 1-3 300-575 lbs. 34.00-38.00; 2-3 380-650 lbs. 30.00-34.00. Boars 25.00-32.00.

FEEDER PIGS: 922. Compared with 1047 head last week, and 1406 head a year ago. Steady to weak. US 1-3 20-35 lbs. 16.00-32.00, 35-50 lbs. 32.00-40.00, few 50-85 lbs. 40.00-49.00.

3 GRADED FEEDER PIG SALES: 2810. Compared with 1944 head last week, and 2148 head a year ago. Mostly steady to 7.00, spots to 15.00 lower. 1-2 25-40 lbs. 85.00-110.00, 40-50 lbs. 65.00-90.00, 50-60 lbs. 66.00-88.00, 60-80 lbs. 61.00-81.00; 2-3 30-40 lbs. 74.00-93.00, 45-70 lbs. 58.00-65.00.

SHEEP: 1398. Compared with 1261 head last week, and 1687 head a year ago. 2.00-5.00 lower. High Choice & Prime 70-110 lbs. 68.00-75.00, Choice 55-110 lbs. 60.00-70.00, Good 40-80 lbs. 50.00-59.00.

SL. SHEEP: 16.00-28.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Wednesday, July 16
Report Supplied by Auction

Heavy Fowl: .10-.55.
Leghorn Fowl: .35-.45.
Bantams: .20-.35.
Broilers: .25-.50.
Roasters: .20-.35.
Fryers: .15.
Roosters: .50.
Geese: .20-2.25.
Ducks: .40-1.85.
Rabbits: .5-.80.
Pigeons: .1.25-1.85.
Guineas: 2.75.

Eggs

Grade A: White Jumbo X Lge. .49-.76, Brown .62-.76.

Grade A: White Large .45-.68 Brown .47-.65.

Grade A: White Medium .41-.52, Brown .45-.46.

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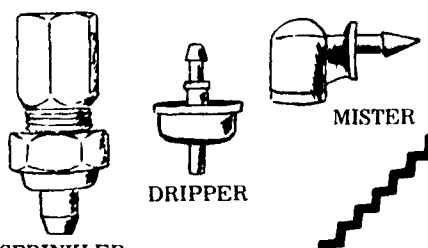

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Livestock market and auction news

(Continued from Page A2)

lower. Demand fair for holsteins to return to farm.

VEALERS: Few High Choice & Prime 295-400 lb. 96.00-107.00; Choice 160-320 lb. 80.00-95.00, few 95.00-100.00; few Choice 130-170 lb. 67.00-80.00; High Good & Low Choice 160-320 lb. 60.00-77.00; 120-160 lb. 50.00-62.00; 80-115 lb. 42.00-48.00; few 48.00-52.00; 60-80 lb. 32.00-42.00.

SLAUGHTER CALVES: Good & Choice 270-450 lb. 45.00-60.00, few Choice 60.00-65.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 55.00-70.00, few 70.00-84.00; several small frame 90-105 lb. 48.00-52.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, July 16
Report supplied by auction

Calves- 17.00-83.00.
Cows 30.50-40.75.
Easy Cows 14.00-39.00
Heifers 33.75-45.00.
Bulls 36.75-48.75.
Steers 44.50-47.00.
Hogs 34.00-36.00.
Roasting Pigs, each 25.00-39 00.
Boars 34.00.
Sows 32.00-35.00.
Sheep 11.00-39.00.
Lambs, each 19.00-44.00.
Lambs, per lb. .36-.84.
Goats, each 17.00-77.00.
Kids, each 7.00-38.00.
Total 1054.

Belleville Livestock

Belleville, Pa.
Wednesday, July 17
Report Supplied by PDA

CATTLE 114. COMPARED WITH LAST WEDNESDAY'S MARKET; SLAUGHTER COWS $1 TO $2.50 LOWER. Few Good holsteins 39.85-42.50. Two Good slaughter heifers 40.75 and 42.75. Breaking Utility and Commercial slaughter cows 37.50-40.85, Cutter and Boning Utility 35.00-38, Canner and Low Cutter 31.25-34.25, Shells down to 29.00. Few Yield Grade No. 1 1335-1600 lbs. slaughter bulls 45.00-47.00.

CALVES 196. FEW GOOD AND CHOICE VEALERS 57.00-66.50, Standard and Good 75-100 lbs. 44.00-48, few 53.00, few Utility 60-80 lbs. 35.00-43.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 55.00-79.00, few Heifers 90-110 lbs. 50.00-74.00.

HOGS 135. BARROWS AND GILTS $1.50 LOWER. Few Lots US No. 1-2 215-235 lbs. barrows and gilts 47.50-47.60, No. 2-3 210-260 lbs. 45.00-47.00. US No. 1-3 240-650 lbs. sows 30.00-34. Few BOARS 27-35.50, two light weights at 41.50.

FEEDER PIGS 217. US No. 1-3 25-35 lbs. feeder pigs 24.00-32 per head, 35-50 lbs. 32.00-38, lot 35 lbs. at 46.00 per head.

SHEEP 36. Good and Choice 50-100 lbs. spring slaughter lambs 58.00-71, Slaughter ewes 17.00-40.00. GOATS 10: Few Large 20.00-37, few Kids 13.00-22 all per head. HOLSTEIN DAIRY COWS $550.00-$950.00 PER HEAD.

Belknap Livestock

Dayton, Pa.
Wednesday, July 17
Report Supplied by PDA

CATTLE 42. Compared with last Wednesday's market, One Utility Slaughter steer 45.00. Few Breaking Utility & Commercial slaughter cows yield grade 4-5 32.00-34.25, Cutter & Boning Utility 34.00-38.50, Canner & Low Cutter 29.75-34.00, Shells down to 25.00. Few Yield Grade No. 1 & 2 1410-1740 lbs. slaughter bulls, 44.25-46.00.

FEEDER CATTLE: Heifers Medium Frame #1 300-485 lbs. 43.00-50.00.

CALVES 76: One Choice Vealer 69.50, Two Good 59.00 & 60.00, Few Standard 48.00-50.00. Standard & Good 90-110 lbs. 45.00-50.00, 65-85 lbs. 40.00-47.00, Few Utility 45-60 lbs. 25.00-39.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-75.00.

BEEF CROSS BULLS & HEIFERS 65-140 lbs. 47.00-64.00.

HOGS 128: Barrows & gilts $1.00-2.00 lower. US No. 2-3 210-240 lbs. barrows & gilts 46.00-47.00, Few No. 2-4 230-260 lbs. 42.00-45.00, No. 1-3 195-205 lbs. 42.00-43.00. Sows - Few US No. 1-3 495-595 lbs. sows 33.25-35.00, one 40.00, Few No. 2-3 590-760 lbs. 29.25-32.00. Boars - 25.00-30.00.

FEEDER PIGS 23: US Lot No. 1-3 45 lbs. feeder pigs 29.00 per head, Utility Lot 65 lbs. 26.00 per head.

SHEEP 19: Small Lot High Choice & Prime 85 lbs. spring slaughter lambs 69.00, Good & Choice 80-110 lbs. 50.50-56.50. GOATS 13: 5.00-28.00 per head.

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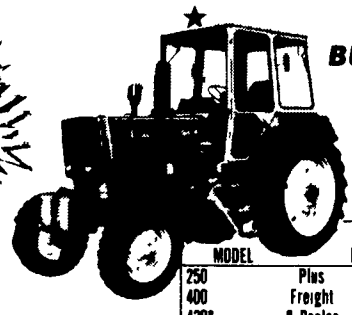

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Circleville's new manager likes one-on-one teaching

UNIVERSITY PARK, PA – Bill Kruesi became the farm manager for The Pennsylvania State University's student farm because that is exactly the kind of work he does best. Kruesi joined the College of Agriculture faculty on June 1.

Kruesi came to Penn State from Cornell University, where he was teaching and earning a doctorate in animal science. From 1980 to 1984 he was as an extension agent in Windsor County, Vermont, and ran his own family farm in Woodstock, Vermont. His book, The Sheep Raiser's Manual, was published this year.

Kruesi's master's degree is in horticulture. As an extension agent in Vermont, he worked with dairy and sheep producers, and with part-time farmers like himself.

"Ours was a 60-acre hill farm. In addition to the orchard and garden, we had steers, poultry, 85 ewes, and even some purebred Yorkshire hogs for a while," said Kruesi.

Kruesi's job is about half managing the Circleville Farm, half teaching. "It's the kind of teaching I like: one-one-one, extension-style work," said Kruesi. This coming fall Kruesi will also do some classroom teaching for a course in farm skills. "Each week we'll sit down and decide what needs doing at the farm, then we'll go do it."

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Corn Growers ask Reagan for 'Credit Crisis' panel

ST. LOUIS – The National Corn Growers Association has stongly urged President Reagan to immediately establish an Agricultural Credit Crisis Panel to provide a high-level review of the entire agricultural credit system.

NCGA's letter to the President said this Panel would:

• Analyze and ensure the short-term stability and solvency of the Farm Credit System.

• Provide transitional coordination between the current credit crisis and the completion of the 1985 Farm Bill.

• Provide recommendations on the long-term credit needs of agriculture.

"The credit crisis facing American agriculture affects not only thousands of farmers, but main street rural America including agricultural lending institutions," says NCGA President Varel Bailey of Anita, Iowa. "Most significant is the potential collapse of the Farm Credit System–the lender holding 40% of all farm debt totaling $78 billion.

"Such an Agricultural Credit Crisis Panel could provide the Administration, Congress and American farm families with realistic reform proposals to put the Farm Credit System back on a sound financial footing while developing a workable, bipartisan consensus. We are encouraged by, and supportive of, recent congressional actions to initiate a General Accounting Office study of the Farm Credit System. In addition, NCGA is calling on the respective House and Senate committees to hold immediate hearings on the farm credit crisis and specifically the solvency and reform of the Farm Credit System," says Bailey.

"NCGA and several other agricultural interests have conducted an indepth study and analysis of the financial problems facing America's agriculture credit system and the effects of the credit crisis on the national economy. Preliminary findings of this study have conclusively indicated a significant negative impact on the general U.S. economy is associated with the farm credit crisis and continued lack of profitability in the nation's largest industry.

"The Farm Credit System and the infrastructure of American agriculture cannot be allowed to collapse. Without taking positive and corrective actions immediately, this collapse will occur," says Bailey.

Flea, tick control

NEWARK, DE – Unfortunately, the summer weather that brings sunshine, picnics, cookouts and fun also brings ticks and fleas. Pet owners, in particular, know how hard it is to control these persistent pests.

But relief is available. The Delaware Cooperative Extension Service has new, updated information sheets on ticks and fleas to help with identification and control. The fact sheets were prepared by University of Delaware extension entomologist Mark Graustein.

Many people don't realize, Graustein says, that three different kinds of ticks infest the Delaware area--the American dog tick, the brown dog tick, and the black legged tick--each of which present a different problem.

Fortunately, few of the 1,600 varieties of fleas normally pester humans. Only cat fleas are common in this region, although others turn up occasionally, the specialist says.

The fact sheets describe the insects' habits and emphasize the potential health hazards of flea bites and tick-borne diseases such as Rocky Mountain spotted fever and Lyme disease.

The publications also offer tips on insect removal from pets and humans, and outline procedures for safe pesticide use to control ticks and fleas both indoors and outdoors.

To obtain these free fact sheets contact the county extension office in Newark (451-2506), Georgetown (856-7303) or Dover (736-1448).

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45LR1	45 000	135 000	70	120 240	175	1	3	670	730
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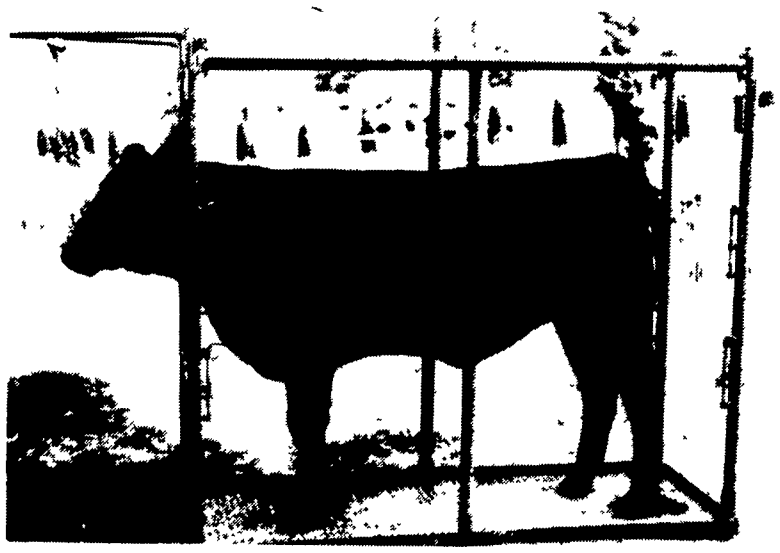

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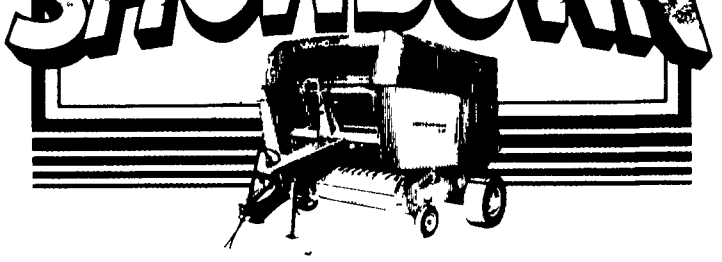

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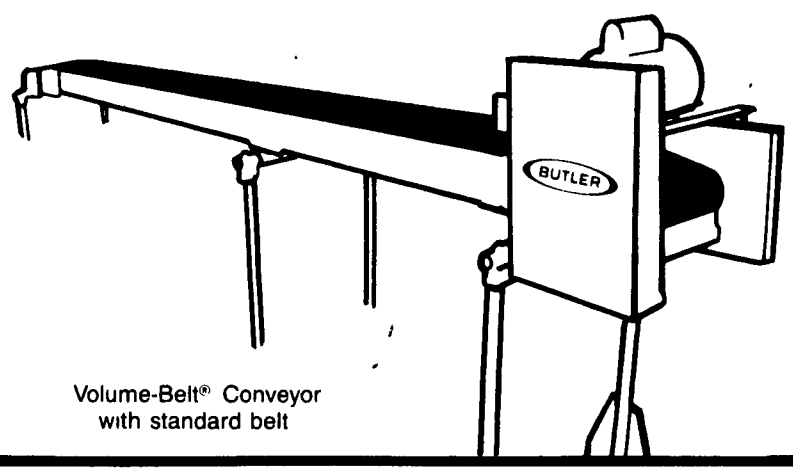

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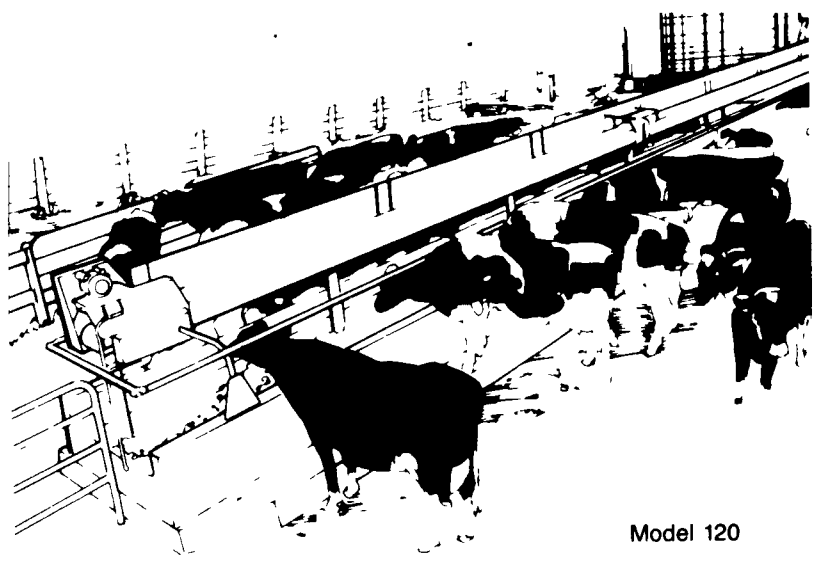

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Angus Breeders Show sees record participation

Genetics Unlimited wins bull, heifer titles

BY SALLY DUNMIRE
Staff Correspondent

CENTRE HALL – Top honors were captured by Genetics Unlimited at the 3rd annual 1985 Pennsylvania Angus Breeders Show. Their summer yearling, Primrose Charm 7584, the July '84 daughter of Greenbrae Chairman and Stewarts Primrose 648M, bred by Premier Angus, Inc., took the winner's circle as the grand champion heifer.

According to Greg Krueger, part-owner of Genetics Unlimited, Inc., Primrose Charm will next be competing at the All-America Futurity Angus Show, to be held in Louisville, Ky., this August.

Kruegerr and his partner, Dr. James Evans, run 20 head of purebred Angus cows on Riverside Farms in West Grove, Pa. They feature an embryo transfer operation.

The distinction of reserve grand champion heifer went to R & J Lucy 184, a February '84 female out of R & J Austin 13 and R & J Lucy 62, and bred by R & J Ranch. The proud owners were Gh2 Angus Associates, York, Pa.

In the junior show heifer division, Cathy Shive of Seven Valleys, Pa. ably showed her April '84 bred-and-owned heifer, BV Elba 416, out of Pine Drive Big Sky and Rally Elba 330, to win both the junior show champion heifer and the bred and owned junior champion heifer prizes.

Winning is nothing new to Cathy. At the Eastern Regional Junior Angus Show held earlier this month in York. Cathy won grand champion bred and owned heifer, with a different animal. Her parents tend 30 brood cows at their Seven Valley's farm.

The junior show reserve champion heifer award was presented to Debra A. Krause, of Slatingdon, Pa., with her bred-and-owned June '84 female, DSK Grand Erica 784, a daughter of Fairfield Hi Guy and DSK Grand Erica 281.

Reserve bred-and-owned junior champion heifer honors went to Tim Kinsley, York, Pa., with South Branch Ms. Burgess 426. This April '84 heifer's sire is Pine Drive Big Sky. The dam is SBF Burgess 137.

Genetics unlimited, this time with Stewart & Son, once more was in the limelight, in the bull show. Their handsome January '84 bull, Genetics Proton, was chosen grand champion. This well-muslced Angus is out of Progression and HF Blackbird 99, and bred by Stewart and Son. His owners will next enter him in the All-American Futurity.

The reserve grand champion bull title was won by Dutchman, a strong-looking April '83 male owned by Huntingdon & Northcote Farms, Alexandria, Pa., and bred by Huntingdon Farm. His sire is also the well-known Pine Drive Big Sky. The dam is Stampede Duchess 833.

Moving on to the steer classes, JR/Bold Image owned by Nicole High, Lititz, Pa., netted the grand champion steer honor. This 975 pound April '84 steer was sired by JR Bold Image. Dam was Waltz Miss Blackcap Erica, bred by Walter C. Zimmerer, Jr.

The reserve grand champion steer was K.W. Nighthawk, a 1,010-pound May '84 Angus, owned and bred by Kenneth W. Walker, West Chester, Pa. This steer was also a Pine Drive son, with LA Starlet PM 61 as dam.

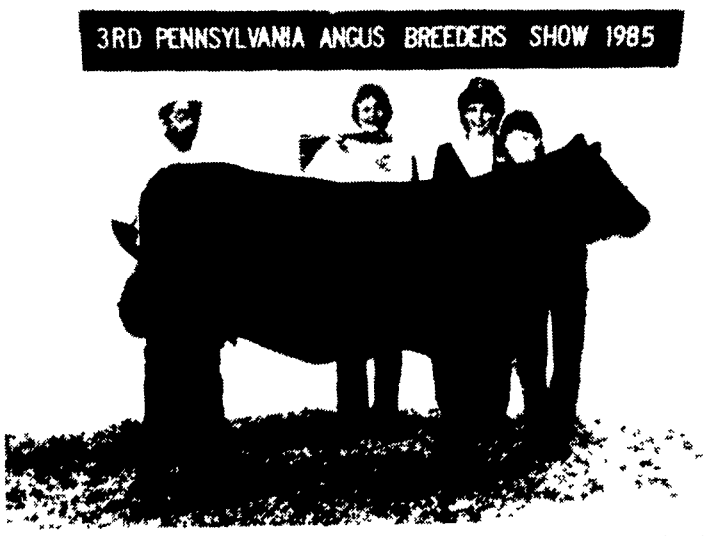
This year's event was held on July 13 and 14 at the spacious Centre Hall Fairgrounds. Judge Pat Scheer, of Sharon, Conn., stated that he was "impressed by the quality in all of the classes."

According to Chester Hughes, Secretary of the Pa. Angus Association, "this was the biggest show yet, out of three years. A total of 117 exhibitors were pre-registered and 109 head showed up; a strong show." One reminder, from Chet. "When you buy calves this fall, remember to purchase registerd Angus. Beginning in 1986, the Breeders Show will only accept registered purebred animals."

Genetics Proton, a Progression son, was the Angus Breeders Show's top bull. He is owned by Genetics Unlimited and Stewart and Sons of West Grove.

Grand champion female at the Angus Breeders Show was this Greenbrae Chairman daughter, Primrose Charm 7584, owned by Genetics Unlimited, Riverside Farm and Ten Angus of West Grove.

In steer competition, Nichole High of Lititz emerged victorious with a JR Bold Image son.



Cathy Shive's BV Elba 416 was champion of the junior heifer show.

GH2 Angus Associates, York, campaigned the show's number-two female, R&J Lucy 184.

Bull Classes
Class 1
1 Herr Angus Farm Pa
Class 2
1 Genetics Unlimited Inc Pa 2 Huntingdon Farms Pa Bull Calf Champion Genetics Unlimited Inc Pa Reserve Bull Calf Huntingdon Farm Pa
Class 3
1 Walt Zimmerer NJ 2 Lee E Miller MD
Class 4
1 Herr Angus Farm Barbara and David Eckerdt Speed Limit Associates Pa 2 Rocky Forge Farm MD
Intermediate Champion Bull Walt Zimmerer NJ
Class 5
1 Genetics Unlimited and Stewart & Son Pa 2 Erdenheim Farm Pa 3 Erdenheim Farm Pa
Junior Champion Bull Genetics Unlimited Inc Pa Reserve Junior Champion Herr Angus Farm Barbara & David Eckerdt Speed Limit Associates Pa
Class 6
1 Walt Zimmerer NJ 2 Rocky Forge Farm MD
Class 7
1 Lee E Miller Sid Trump Rishel s Edlyn Angus Md 2 Dale B Fisher Pa 3 Erdenheim Farm Pa
Class 8
1 Huntingdon & Northcote Farms Pa
Senior Champion Bull Huntingdon & Northcote Farms Pa Reserve Senior Champion Walt Zimmerer NJ
Grand Champion Bull
Genetics Unlimited & Stewart and Son Pa
Reserve Champion Bull
Huntingdon & Northcote Farms Pa
Steer Classes
Class 1
1 Jennifer Calderazzo Pa 2 Kristin Chupp Pa 3 Tiffany Carroll Pa
Class 2
1 Kenneth W Walker Pa 2 Susan Eisenhour Pa 3 Michael Crosson Pa
Class 3
1 John Crosson Pa 2 Elizabeth Bishard Pa 3 Christine Shive Pa
Class 4
1 Leigh Ann Templeton Pa 2 Cathy Shive Pa 3 Sandra Eisenhour Pa
Class 5
1 Nicole High Pa 2 Paige Templeton Pa 3 Tracey Landis Pa
Grand Champion Steer
Nicole High Pa
Reserve Champion Steer
Kenneth W Walker Pa
Female Classes
Open Owned Heifers
Class 1
1 Walt Zimmerer NJ 2 Erer Hill Farms Pa
Class 2
1 Genetics Unlimited Inc Pa 2 Huntingdon Farms Pa 3 Matthew McClellan Pa
Class 3
1 Genetics Unlimited Inc Pa 2 Debra Krause Pa 3 Gh2 Angus Associates Pa
Class 4
1 Debra Krause Pa 2 James Eisenhour Pa 3 Eric Ligo Pa
Class 5
1 Gh2 Angus Associate Pa 2 David Bell DE 3 Chris Jordan Pa
Class 6
1 Huntingdon Farm Pa 2 Erdenheim Farm Pa 3 Carolyn Zyzo Pa
Class 7
1 Cathy Shive Pa 2 Mary White MD 3 Fritz Frey Pa
Class 8
1 Dale Rains Pa 2 Tim Kinsley Pa 3 Brian Hoerner Pa
Class 9
1 Chester Hughes Pa 2 David & Barbara Eckerdt Pa 3 Stonylonesome Farm Pa
Class 10
1 Donald Cairns Pa 2 Rocky Forge Farm MD 3 Erica McClellan Pa
Class 11
1 Susan Eisenhour Pa 2 Lee Miller MD 3 Chris Kinsley Pa

(Turn to Page A27)

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NFO meetings seek action to 'cash flow' agriculture

CORNING, IA — DeVon Woodland, president of the National Farmers Organization, announced today that he is inviting farmers, ranchers, agricutural lenders, and rural business people to a series of strategy and action meetings to be held in 11 states in August.

Woodland said the series of "Meetings for Action to Cash Flow Agriculture" will begin Aug. 5 with a Minnesota meeting in Owatonna. He said NFO members will urge farmers and ranchers from all farm organizations to join them at the meetings.

Other meetings scheduled are Fargo, N.D. on Aug. 8; Sioux Falls, S.D. on Aug. 9; Lincoln, Neb. on Aug. 13; Louisville, Ky. on Aug. 15; Edwardsville, Ill. on Aug. 16; Marshalltown, Iowa on Aug. 20, and Burlington, Vt. on Aug. 21. Others will be announced within a few days.

At these meetings, Woodland said, NFO leaders will present a plan to push farm prices high enough to make it possible to cash flow agriculture. All producers are on "the same sinking ship," he said, and an agriculture-wide effort is needed to turn the situation around.

"There is enough money in the marketplace to pay agriculture's bills and retire its debts but farmers and ranchers will have to go after it," he said. "We can reverse the trend toward lower prices and return prosperity to agriculture if we focus in together on the marketing system."

Woodland noted that the economic situation in agriculture is deteriorating rapidly. He said he is particularly disturbed by statements claiming agriculture is in transition and that farmers and ranchers will have to adapt to lower farm prices.

"The transition we are being asked to accept is the transfer of land ownership and livestock operations from efficient owner-operators to ownership by nonfarm corporations and other off-farm investors," he said. "Family agriculture is the backbone of our production system and any transition that threatens to destroy the owner-operator system is unacceptable to us and bad for our country."

Woodland said Bob Arndt, a southwest Minnesota farmer, is directing nationwide coordination of the meetings. His activities include setting up a communications structure that will tie all farmers and ranchers together nationwide.

"This isn't a farm organization problem," Arndt said. "It's a farmer problem and the help of all producers is essential in heading off this so-called transition and carrying out a plan to get enough income from the marketplace to put profit back into agriculture."

Arndt said the number of rural people who participate in the meetings for action will determine how long it will take to increase farm prices to a fair level. "I believe enough people in rural America are ready to stop this theft of income from agriculture producers to reverse the trend toward lower and lower prices, and get back on the road to economic justice in the shortest possible time."

Farm Bureau criticizes recent farm legislation

WASHINGTON — The American Farm Bureau Federation strongly opposes Farm Bill proposals recently passed by two House subcommittees. The nation's largest farm group warns the legislation fails to send a clear market signal to producers and creates farm policy that is untested.

"The 1985 Farm Bill must reduce existing incentives for overproduction, ensure price competitiveness for U.S. farm products and most recognize that all commodities are interrelated and any change in supply and demand of one affects the other," said AFBF President Robert Delano.

"The marketing loan and dairy programs approved by the House Agriculture subcommittees do none of these tasks. Rather they encourage overproduction, exert negative impacts on other agricultural industries and raise uncertainties about future farm program costs," warned Delano.

The House Dairy Subcommittee has passed legislation which revives the recently-ended dairy diversion program, places assessments on production and raises the Class 1 differentials in 35 federal milk marketing orders.

"We strongly oppose the dairy diversion and assessment programs. We must avoid any proposal which fails to send a clear signal to producers. The previous dairy diversion program placed the burden of cost on the producer without passing any of the benefits on to consumers. We don't believe this is the answer to problems facing the dairy industry," said Delano.

Farm Bureau's dairy proposal, which calls for a support price set at 90 percent of the average of all milk prices for the previous three years is intended to bring supply and demand in balance without the use of assessments or diversion programs.

Earlier the House Wheat, Soybeans and Feed Grains Subcommittee approved legislation authorizing a marketing loan concept that is supposed to ensure that commodities move at market-clearing levels by encouraging the marketing of crops rather than forfeiting them to the government.

The "encouragement" would come from reductions in what producers would have to pay back to the government on Commodity Credit Corporation loans. Producers with marketing loans would be allowed to pay back only the prevailing market price for their crops, thus keeping the difference between the loan rate and the market price. "The marketing loan essentially creates another kind of deficiency payment and would likely keep market prices at or near loan levels and leave us no more competitive than now," said Delano.

The subcommittee also approved a payment-in-kind of up to 10 percent of the amount of commodities under loan to producers who pay back their loans.

"As approved by the subcommittee, the legislation does not appeare to help us become competitive very quickly in world markets. The proposals also carry an unknown price tag," said Delano.

Delano called on Farm Bureau members to contact their representatives during the July 4 recess to express their concerns about the legislative proposals.

Nottingham Country Fair

Homemade country crafts are a popular feature of the Nottingham Park Country Fair. Pictured above, a visitor to last year's event admires the stencilling exhibit beneath the shady trees of the park, located in West Nottingham Township. The fifth annual Country Fair will be held Aug. 3 and 4, 11 a.m. to 8 p.m.

The crafts sale will feature approximately 50 local artisans. In addition, there'll be live music on center stage all weekend, 4-H Club activities, agricultural displays and demonstrations, and plenty of country-style food. Special Saturday activities include a fair parade, turtle races, frog jumping contests, and pie eating competitions. Admission is $1 per car each day. Nottingham Park is located south of Oxford, off the U.S. Route 1 bypass. For more details on the Country Fair, call the Park Office at (215) 932-9195.

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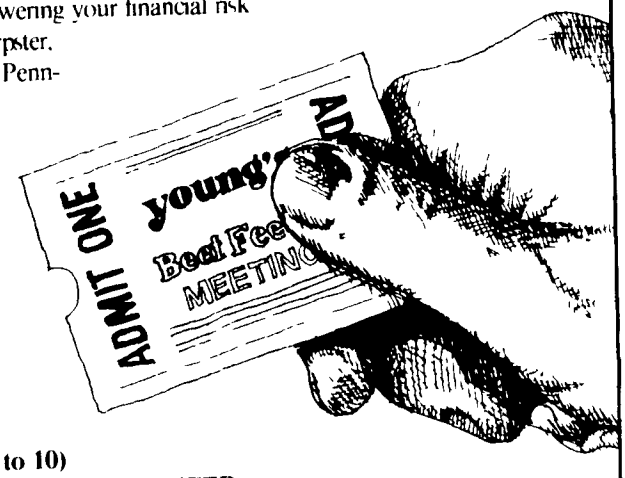

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young's Livestock Nutritional Services

1985 Young s

Caution urged in use of calf growth stimulants

By Lawrence Hutchinson and Sharon Harmon

UNIVERSITY PARK – Growth stimulant implants are synthetic or naturally occurring hormones that are placed under the skin in a calf's ear. How these implants promote growth is not completely understood. They appear to work by stimulating the production of other hormones, particularly growth hormone. Growth hormone, a naturally produced substance from the pituitary gland located at the base of the brain, is an important regulator of the rate and efficiency of beef cattle growth.

When approved implants for nursing calves are used properly, a 15-pound to 25-pound or more increase in weaning weights can be expected. Growing and finishing cattle will grow eight to 20 percent faster and five to 12 percent more efficiently. These responses can reduce the cost of beef production by 10 to 20 percent per head. Implant costs are minimal in relation to the economic gains.

Several different types of implants have been approved for use in beef cattle. Compudose® is approved for steer calves from birth. It is a silicon rubber implant containing 24 mg. of estradiol 17B. Because of the structure of the silicon rubber implant, the estradiol is released slowly over a 200-day period. The effective life of Compudose is therefore 200 days or more. All other implants currently approved are in a compressed pellet form and are generally assumed to be effective for 80 to 120 days.

Ralgro® is approved for use in both steers and slaughter heifers from birth. Its active ingredient is zeranol, a substance derived from a mold commonly found in corn. Ralgro has a 65-day withdrawal period. The dosage is 36 mg. in three 12 mg. compressed pellets.

Steer-oid® contains 200 mg. of progesterone and 20 mg. of estradiol benzoate in the form of eight compressed pellets. It is approved only for steers over 400 pounds. Since Steer-oid is composed of naturally occurring hormones, it does not have a withdrawal period.

Synovex® is marketed in three formulations. Synovex-S is for steers and Synovex-H is for slaughter heifers. Both of these products are cleared only for cattle over 400 pounds. Both Synovex S and H products contain 20 mg. of estradiol benzoate. The Synovex-H formulation also contains 200 mg. of testosterone proprionate, while the Synovex-S formulation contains 200 mg. of progesterone. Synovex-C is approved for suckling calves of both sexes, and contains 100 mg. of progesterone and 10 mg. of estradiol benzoate.

Proper technique is important when implanting any of these products. When any compressed pellet implant except Compudose is crushed, its effective life is reduced. Recent research has shown that the effective life of these implants can be 140 days or longer. This may be true if proper implanting is used and no pellets are crushed.

Crushing may also increase the incidence of "buller" steers. Buller steers exhibit unusual sexual activity in the feedlot and are a tremendous loss in reduced performance and increased labor. Dollar losses for buller steers were estimated at over $23 per head in 1976.

Implant location is important in reducing implant loss. Synovex, Steer-oid and Compudose manufacturers all recommend implanting in the middle one-third of the ear. Implanting close to the base or outer edge of the ear can increase the incidence of implant loss or reduce performance. Ralgro, on the other hand, should be implanted at the base of the ear. Recent research has shown a substantial increase in performance by implanting Ralgro at the base of the ear instead of implanting one inch from the base of the ear.

A dirty needle or a manure-covered ear may lead to an infectious injection. If the compressed pellet implants become encapsulated in connective tissue, infection may occur or the implant may become ineffective. Studies indicate that a silicon rubber implant, such as Compudose, may be more easily rejected when infection occurs.

There are some common mistakes in implanting. If the implant needle is not withdrawn slightly before the pellets are deposited, the pellets may be crushed. A dull needle or a needle inserted at the wrong angle can puncture the cartilage. The implant should be deposited between the skin and cartilage. The major veins of the ear should be avoided.

Currently, Ralgro is the only implant that has a withdrawal time. Reimplanting should be done early to insure the maximum response without violating the withdrawal period. Early reimplanting is beneficial economically, since implanting or handling heavy feedlot cattle (less than 65 days prior to slaughter, for example) may actually reduce performance. In any event, do not implant cattle with Ralgro within 65 days of slaughter.

Diethylstilbestrol (DES) was banned by the FDA in 1979. Use of DES as either an implant or feed additive is illegal and subject to legal penalities.

Implants are a definite economic advantage to the beef industry. Proper, responsible use will ensure their availability in the future.

(Lawrence Hutchinson is a Penn State professor of veterinary extension, and Sharon Harmon is a Penn State veterinary science research assistant. Part of the information above was collected from the Iowa State University publication, "Growth Stimulants for Beef Cattle.")

Fallen fruit branches can lead to poisoning

CREAMERY – Trees and branches downed by wind storms or deliberate pruning can cause problems to children and livestock if clean-up is not done carefully.

According to County Agent Paul Reber, the leaves of the genus Prunus – including apricots, cherries, peaches and plums – contain cyanide. Under normal growing conditions, the leaves are not a problem. However, these leaves release hydrogen cyanide as they wilt, which can cause problems if eaten.

Damaged wild cherry trees along fields and in the woods next to pastures can be especially dangerous to livestock who eat the leaves with other forage plants. Some farmers have lost animals who have eaten a substantial amount of wilted cherry leaves.

The sweet odor from wilting leaves also may attract small children who live to nibble on almost anything. Chewing a few leaves may cause some stomach discomfort, but probably won't cause serious problems. Nevertheless, caution your children against chewing or eating any plants not grown specifically for food.

If you have wilting apricot, cherry, peach, or plum branches on your property, drag them out of reach of children and livestock. Better yet, get rid of them altogether.

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Cattlemen's chief addresses Polled Hereford Field Day

BY JACK HUBLEY

SCHELLSBURG — More than 300 cattlemen traveled to Falklands Farm on July 13 to listen to National Cattlemen's Association president Jo Ann Smith assess the beef industry's plight and offer her organization's formula for a brighter future.

The keynote speaker's address highlighted the Pennsylvania Polled Hereford Association's Field Day held at Falklands Farm near Schellsburg, Bedford County.

Smith is no stranger to the cattle business. She and her husband Cedrick own a commercial cow/calf operation near Wacahoota, (a Seminole indian word appropriately meaning "cow house") where they use primarily English breeds in their three-way crossing program.

A fifth generation Floridian, Smith took office in January as the first female president in NCA history.

Smith traced the roots of the country's overproduction problem to early in the century, when the nation was fighting to keep its people fed. "We were a nation that did not have enough food after World War I," she said. "And we have seen this nation go from a lack of agricultural products to a nation of overabundance. We have produced ourselves to bankruptcy," she said.

But turning to the beef industry's current economic woes, she put the problem squarely in the federal government's lap. In drafting farm legislation for 1985, the number-one priority must be reducing the deficit, she said.

"We feel that our biggest competitor is the federal government, because of extreme overspending," Smith stressed. All facets of the economy, including agriculture, must be ready to endure further spending cuts, she said. "Agriculture is going to have to take its licks," she said, pointing to the high cost of commodity programs.

Another area of special concern to NCA is tax reform. "What bothers me is that tax reform proposals seem to pick out those people that make a living in this industry," Smith said. The NCA chief pointed specifically to proposals that would eliminate the investment tax credit and capital gains sections of tax law. "I can assure you that to lose these would be very costly," she emphasized.

Stressing the need for "more fair treatment with respect to import/export ratios, Smith called for the development of foreign trade, and access to heretofore restricted markets.

Concerning proposed set-aside legislation that would take millions of acres of marginal land out of row crop production, Smith noted that "we don't need a lot of acres we can turn into pasture overnight, because we already have overproduction."

Turning to the subject of low-level use of tetracycl[illegible]oner growth promotants, "We have asked our people to withdraw from using them until we know more," Smith said. The NCA leader was not ready to condemn the use of growth promotants, however, and emphasized that the association has pressed FDA for a thorough scientific evaluation of such products before the axe is dropped. "The reason that the issue won't go away is that this nation can now afford to be concerned," she said.

One bright spot in the beef industry, Smith noted, is the efficiency being bred into beef cattle. "You can't afford to have a big, wastey animal anymore," she said. But though Smith lauded the industry for its major strides in the field of genetics in recent years, she conceded that cattlemen were not without blame for the current state of the farm economy.

Though at one time beef consumption per capita averaged 100 pounds, on an annual basis, present consumption is calculated to be 74 pounds, "and it may drop further," she said. "We have problems with demand today because we have chosen to put the product there and expected the consumer to pick it up. We have to put the product there that the consumer wants," she stressed, pointing out that cattlemen could take a lesson from the poultry industry with respect to the development of new products that appeal to consumers. "We can produce it any way the consumer wants it," she said.

NCA president Jo Ann Smith was the keynote speaker at PPHA's Field Day hosted by Falklands Farm, Schellsburg.

A beef panel discussion, moderated by APHA area coordinator Ernie Smith, (standing) included, from left, Jerry Ballard, Big T Ranch; Monti Soules, Ace Farm, NY; Conrad Stitline, Mohican Farm, Ohio; and James Bennett, Knoll Crest Farm, Va.

One of Falklands' sociable Hotline bulls enjoys the attention of Sheri, Randy and Rusty Petit.

Smith's presentation was followed by a tour of the Falklands Farm facilities and a junior heifer preview show.

Well-known throughout the purebred cattle industry Mr. and Mrs. Leon Falk maintain a herd of 300 Polled Hereford brood cows on their 1,850 acre farm. The farm uses its own bulls, with Enforcer 107H having the the greatest impact on the herd in recent years, according to Falklands' manager Paul Slayton.

USDA seeks roach repellant

WASHINGTON — Chemicals that repel German cockroaches 100-percent of the time may someday keep them out of places where they live and breed, providing a new way to control these common household pests, a U.S. Department of Agriculture researcher said today.

Laboratory tests show that even if the roaches are starving to death, they will not enter a repellent-treated area to get food and water, said Richard S. Patterson, entomologist with USDA's Agricultural Research Service.

Patterson said the repellents were selected from several hundred compounds tested over the past few years at USDA's Insects Affecting Man and Animals Research Laboratory in Gainesville, Fla. All of the repellents are amide compounds belonging to the same structural group of chemicals as the biting-insect repellent called "deet."

"Exactly how the compounds work to repel roaches is not known," Patterson said. "The insects have to touch the chemical--get a 'hot foot,' so to speak. They are definitely not reacting to odor."

Patterson said that the most effective of the compounds retain their repelling ability for up to a month after application.

"Repellents are a new concept in roach control," Patterson said. "It is better to keep roaches out of things rather than treat a general area with insecticide."

Patterson said the repellents could have several commercial applications, including protection of electronic equipment and appliances against roach infestations.

"Computers, microwave ovens, and other electronic gear provide the ideal warm, dark refuges in which roaches live and breed," he said. "Cockroaches can cause such machines to malfunction when they invade the inner workings."

Another possible use of chemical roach repellents is treatment of cardboard shipping containers--favorite hiding places for roaches. Treating such containers with a roach repellent could help prevent the spread of roaches through movement of infested containers.

Patterson said that in laboratory tests the repellents have proved completely effective against the German cockroach (Blattella germanica), and show promise of controlling the larger American cockroach (Periplaneta americana) and the smokybrown cockroach (Periplaneta fuliginosa).

Three patents are pending on a large number of the USDA-synthesized repellents; five have been selected for advanced testing. Tests are now underway to determine if the compounds produce any adverse reactions. Companies need a license to develop a commercial product covered by federal patents.

All of the chemical repellents are experimental, and none is expected to be on the market for at least several years.

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Best time to seed alfalfa

NEWARK, Del. — It will soon be time to put in alfalfa, for farmers who prefer fall seedings. It's important to be ready for this operation since alfalfa is an expensive crop to plant. "Some very important decisions must be made in order to give a fall seeding every possible chance to succeed," says University of Delaware extensions agricultural agent Dean Belt.

Factors to consider when planting alfalfa include site selection, soil fertility and pH, varietal selection, soil preparation and inoculants. Belt recommends the following procedures.

Site Selection — Select a field with deep, rich, well-drained soil that can hold water during drought conditions. "Alfalfa won't tolerate poor drainage," the agricultural agent warns. "So be choosy. Don't plant in a field just because it happens to be available. And don't plant where high rates of triazines have been used within the past year."

Fertility — Plan ahead for an alfalfa planting. This crop uses high rates of calcium, phosphorus, potassium, boron and sulfur. It needs soils with a pH of 6.8 to 7.0. Start liming at least a year before the intended planting date. "A soil test is a must to know what you are starting with and what needs to be applied," Belt says. "If manure is available, use it."

Liquid manure can be used as a top dressing but don't put it on new seedings. On older stands that are thick and free of weeds only use liquid manure between cuttings — but never apply more than 5 tons per acre. The nitrogen in the manure will stimulate weedy stands and you'll lose your alfalfa.

Varieties — There are many excellent new varieties to add to the old ones. Select those that have done well in variety trials for several years. "Use a new variety only on a limited basis until it has proven itself over a few years of evaluation," Belt says. "Contact your local extension office for information on the results of recent variety trials.

Soil Preparation — Before planting conventional alfalfa, the soil needs to be worked into a fine textured but firm condition. Alfalfa seed should be placed no more than ¼- to ½-inch deep. Loose or poorly worked soil allows seeds to fall through spaces, becoming too deep for proper germination. Using a cultipacker before and after seeding works well; or, for the ideal method, use a cultipacker seeder.

"If you're concerned about weeds, apply Eptam or Balan preplant incorporated 4 to 6 inches deep according to label instructions," the county agent advises. "These herbicides do a good job on grasses and some broadleaf weeds, so use them on pure alfalfa stands only. If broadleaf weeds become a problem, use 2,4-DB after alfalfa seedlings have at least two trifoliate leaves and weeds are no more than 3 inches tall."

Do consider no-till alfalfa, but only on fields where the pH is at the proper level, fertility is up and weeds are under control. Barley or wheat stubble makes an excellent cover for a no-till seeding provided the ground is level and perennial weeds are under control. For details, refer to the University of Maryland publication, "Establishing No-till Alfalfa," available from county extension offices in Maryland and Delaware.

Inoculation is also very important for a successful stand of alfalfa. "Today many companies preinoculate the seed prior to bagging," Belt says. "We strongly suggest you inoculate the seed anyway." Inoculants are small living organisms called rhizobia. They are easily killed by heat, so it's best to inoculate seed just before planting. Store inoculants in a refrigerator and observe the expiration date.

Based on the above requirements for a good stand, farmers who plan to establish some alfalfa this fall have much to do before then. "Getting off to a good start will greatly influence the quality and longevity of the stand," Belt concludes.

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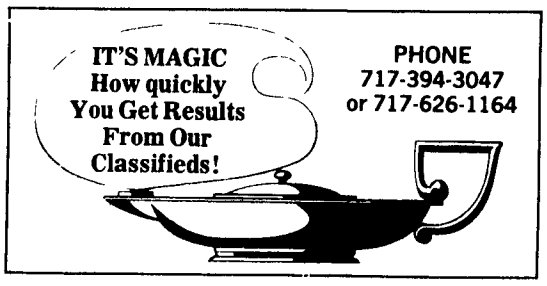

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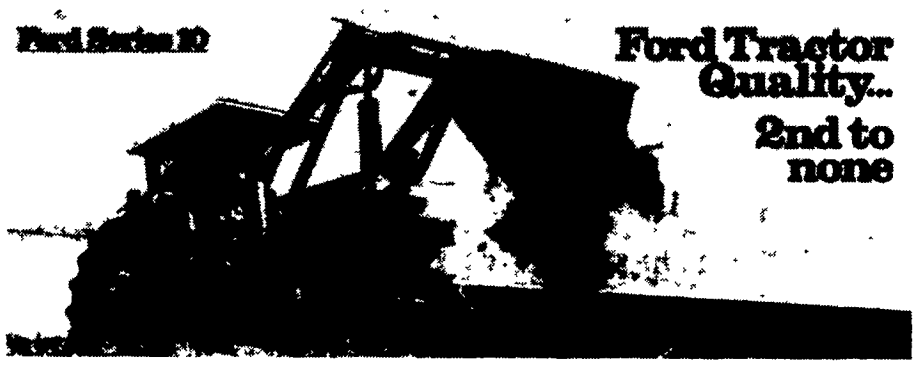

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(Continued from Page A20)

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Genetics Unlimited Inc Pa
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Huntingdon Farm Pa
Intermediate Champion Heifer
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Debra Krause, Pa
Junior Champion Heifer
Gh2 Angus Associates Pa
Reserve Champion
Gh2 Angus Associates, Pa
GRAND CHAMPION HEIFER
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RESERVE CHAMPION HEIFER
Gh2 Angus Associates Pa
Junior Show, Owned Heifers
Class 2
1 Matthew McClellan Pa 2 Greg Davis Pa
Class 3
1 Debra Krause Pa
Class 4
1 Debra Krause Pa 2 James Eisenhour Pa 3 Eric Ligo Pa
Class 5
1 David Bell DE 2 Chris Jordan Pa 3 Christine Shive Pa
Class 6
1 Heidi Frey Pa
Class 7
1 Cathy Shive Pa 2 Mary White Md 3 Fritz Frey Pa
Class 8
1 Tim Kinsley Pa 2 Brian Hoerner Pa 3 Eric Ligo Pa
Class 9
1 Anna Marie Frey Pa 2 Robert Hay Pa
Class 10
1 Donald Cairns Pa 2 Erica McClellan Pa 3 Brian Patz Pa
Class 11
1 Susan Eisenhour Pa 2 Chris Kinsley Pa 3 Jason Brose Pa
Class 12
1 Kenneth Walker Pa 2 Kelly Rohrer Pa
Class 13
1 Catherine White Pa, 2 Emily Weaver Pa
Junior Show Champion Heifer
Cathy Shive Pa
Junior Show Reserve Champion
Heifer Debra Krause Pa
Bred & Owned Junior Heifers
Class 5
1 Christine Shive Pa
Class 7
1 Cathy Shive Pa, 2 Fritz Frey Pa
Class 8
1 Tim Kinsley Pa 2 Willhelmina Cash Pa
Bred & Owned Jr Champion Heifer
Cathy Shive Pa
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Junior Div
1 Mike Weiland, 2 Tracey Landis 3 Robin Shive
Teams
1 Lancaster Co Fred Weaver Emily Weaver Tracy Landis 2 York Co Sue Eisenhour Sandy Eisenhour Robin Shive 3 York Co Krista Rankin Julie Myers Mark Gingerich
Ladies
1 Gracy Flory 2 Brenda Eisenhour 3 Willie Cash
Mens
1 Abe Flory 2 Ernie Frey 3 Scott Humble

Coyote kills reported in Clearfield County

HARRISBURG – Pennsylvania farmers have had problems with deer, bear, racoons and even elk. But, for the first time, farmers in western Pennsylvania have a new critter to deal with – the eastern coyote.

A coyote was tracked on the Kunes sheep near Frenchville, Clearfield County, where it killed 20 of their sheep at the rate of one every few nights. The method of kill by grabbing the throat and the distinctinve tracks led the Kunes and area officials to believe the culprit was a coyote rather than a dog.

Timothy and Gail Kunes contacted the Pennsylvania State Grange, who immediately prompted action from the Pennsylvania Game Commission. The Commission brought in an expert trapper from Lancaster County to set the traps that finally caught the 35 pound female coyote.

Although the coyote is the first to be killed in Clearfield County, they have been sighted in Clearfield and other counties. The Game Commission predicts the animals may become more abundant in the area.

Since coyote kills are a rarity, there is currently no indemnity program either under dog law or Game Commission regulations to reimburse the Kunes for their losses. They estimate their costs exceed $1,000.

The State Grange expects to develop policy on coyote damage at their 113th annual state convention in Warren starting Oct. 27.

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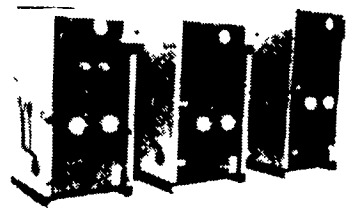

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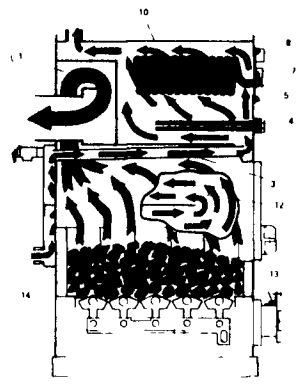

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Lebanon County hosts PDAC judging school

BY SUZANNE KEENE

LEBANON — Dairy cattle judges from across the state met in Lebanon County this week to hone their skills in preparation for the coming show season. The annual judging school, sponsored by the Pennsylvania Dairy Cattle Association, was held Thursday and Friday at the Lebanon Fairgrounds.

Approximately 68 men and women tested their judging ability on Lebanon County dairy cattle and compared their ratings against those of official judge Bill Etgin from Virginia Polytechnic Institute. Etgin has judged dairy cattle for 35 years and is co-author of a book on dairy judging.

Candidates who place in the top quarter of the class for three years earn a place on the PDCA's approved dairy judges list, which is distributed to fair and show organizers.

Participants are selected by the individual breed associations and are invited to attend the school. Many of the participants are already on the approved list, Lebanon County Extension agent Ken Winebark said, and come for an update and to sharpen their judging skills.

While judges are not required to return to the school once they earn a place on the list, they are encouraged to come back every three years or so, Winebark continued.

Younger students are also encouraged to attend the school to get more experience, said Paul Anderson, a dairy specialist from Penn State University who helped coordinate the school. Both Penn State University and Delaware Valley College had dairy judging teams participating this year.

Throughout the two days, the judges placed classes of Holsteins, Brown Swiss, Ayrshires and Guernseys, all belonging to Lebanon County farmers. For some classes the judges traveled to Lebanon County dairy farms.

On Thursday they judged Holsteins at the fairgrounds, then traveled to the Gary Mase farm, Lebanon, to judge Brown Swiss. On Friday, they went to the the Dale Maulfair farm in Jonestown for Ayrshire classes and to the Robert Smith and Sons farm in Annville for Guernseys.

Etgin said he was pleased with the quality of the cattle and noted that top cattle make the judges' task more challenging. "The better the cattle, the better the workout," he said.

Following each class one of the students was called into the show ring to appraise the individual cows. Another student was then asked to share his placings. Time was also allotted for discussion and questions.

Local 4-H'ers and FFA'ers were on hand to fit the cows for the ring, and the dairymen who donated their cows for the day also showed them.

Some Lebanon dairymen opened their homes to out-of-town students, giving them "a chance to look at a different operation and share some things," Winebark said.

Bill Etgin, official judge for the dairy cattle judging school held in Lebanon this week, explains his placings in this Holstein class.

Anstutz to speak at Md. Angus Field Day

WOODSBORO — Dr. Amstutz, a professor of large animal medicine and surgery at Purdue University, will address about 250 Angus breeders at the Maryland State Angus Field Day July 28.

Amstutz will present a slide presentation on cattle leg conditions at 11 a.m. during the Field Day, which will be held at Mar Lee Farm in Woodsboro. After lunch he will give a foot trimming demonstration.

Other highlights of the day include a herd walk and the debut of Mar Lee Broadway, a tour of the embryo transfer center and a preview of Mar Lee sale cattle for the Sept. 8 sale.

Registration for this event begins at 9 a.m. and will be followed by queen and princess presentations. Also giving presentations in the morning will be Bill Powell, regional director of the American Angus Association; Tom Burke, Angus Hall of Fame; Dr. Lee Miller; and Terry Welsh, Soil Conservation Service.

Fred Frey of Quarryville, Pa., will serve kettle fried steak, potatoes and mushrooms for lunch. An art auction for the Herman Purdy scholarship fund and a weight guessing contest for the first semen from Mar Lee Broadway will take place during the lunch hour.

Grange cautions against Farm Bill 'extremes'

WASHINGTON — The chief spokesman for one of the country's major farm organizations warned today that there are two extreme proposals pending before Congress which if either were written into the new farm bill would have a devastating effect on the infrastructure of rural America.

Edward Andersen, Master of the National Grange, said the first proposal is market-oriented toward a free market with decreasing support prices and a phase-out of income supports. The second offers strict mandatory production and marketing control with high support prices and no income supports. Andersen said both plans will weaken the infrastructure of rural communities. The first by the loss of family farms that support rural communities and the second by reducing agriculture production to only the domestic market, requiring a smaller agricultural support system and in shrinking of the rural communities economic base.

Andersen said, "A middle ground must be found that will improve farm income, not interfere with exports, maintain the family farm structure and not destroy the federal budget." He said the Grange, in testimony before the House and Senate Agriculture Committees, has recommended the new farm bill be built around voluntary supply controls with economic incentives sufficient to encourage large producers to participate in the program. He said by targeting program benefits to medium-sized commercial family farms, the budget impact can be reduced and federal financial assistance would be directed at keeping a maximum number of families in agriculture production.

"It is no secret that agriculture is in a depression similar to the 1930's," said Andersen, "and we are greatly concerned about the socio-economic effect this financial crisis is having on our rural communities." Andersen said it is Grange's opinion that U.S. legislators and the Administration are ignoring the present day short-term problems. "Today's financial crisis must take precedence over any ideological goals of a more market-oriented agriculture policy," said Andersen. "We also cannot let the 1985 Farm Bill be entirely budget driven or dominated by those who believe that the solution lies totally in increasing exports," he said.

Andersen said, "We must remember that the economic and social well-being of our rural communities depends on profitable commercial-size family farms."

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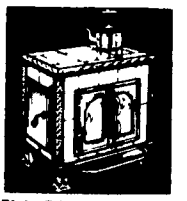
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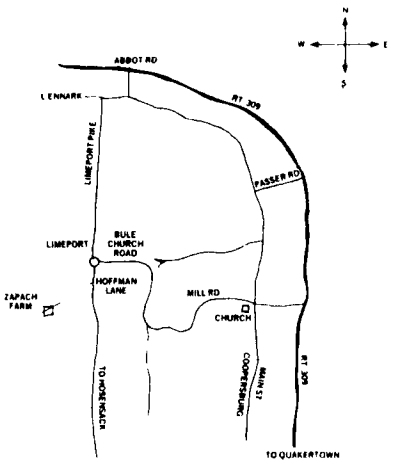

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Grange offers HMO

(Continued from Page A1)

surance. With standard insurance plans, participants pay a premium to cover the cost of hospitalization. An HMO is formed around the belief that encouraging participants to visit doctors regularly for health maintenance reduces the need for costly hospitalization.

While conventional medical insurance does not cover visits to a doctor's office or many tests done in a doctor's office and does not cover such expenses as care during pregnancy, an HMO does. In addition, an HMO pays for hospitalization and surgery.

The advantages of an HMO include: comprehensive coverage for all medical care with little or no out-of-pocket expense to the participant, no waiting period before participants become eligible, and coverage that emphasizes preventive health care.

The disadvantage to an HMO is that participants are required to see doctors who are approved by the plan, and to be hospitalized only at participating member hospitals (except in emergencies).

Although there are some variations between the Geisinger and HealthAmerica plans, in general the plans cover: doctor's office visits; visits to specialists; hospitalization; most or all costs associated with surgery; gynecological exams and tests; physical exams; pregnancy and childbirth care; childhood health care; most or all laboratory testing; emergency ambulance services or those required by a doctor's order; most therapy and rehabilitation services; medically required home health care services; and mental health and alcohol services, with some limitations.

Under the plans, participants have some choices of coverage. HealthAmerica offers three supplemental riders that deal with prescription drugs, medical appliances, and mental health drug/alcohol services. Geisinger's plan options include prescription coverage and emergency room copayment.

What does all this cost? The premiums are comparable to conventional health care insurance. Although there are some variations in cost depending on the county where the participant lives, coverage for a family ranges between $400 and $525 per quarter. For an invididual, the coverage is between $150 and $225 per quarter. For an individual who is eligible for Medicare, the individual coverage ranges between $100 and $180 per quarter.

The HMO plan is now available to Grange members and sustaining members. The only restriction on eligibility is a pre-existing serious condition, such as a recent heart attack or cancer.

Representatives are being assigned to each county and are now visiting local Granges to explain the plan to members. Grange members who would like to find out more are asked to contact their Grange officers or the Pennsylvania State Grange office in Harrisburg.

Scientists cook up silage 'recipe'

ITHACA, NY – A scientific recipe leading to production of high-quality silage–usually a hit-and-miss creation on the farm–may be available soon. Silage, along with hay and grain, is fed to dairy cows and its quality has a major effect on milk production.

Ronald E. Pitt, associate professor of agricultural engineering in the New York State College of Agriculture and Life Sciences at Cornell University, has developed a computer model that can identify factors responsible for success or failure of producing quality silage.

Silage is composed of corn, legumes such as alfalfa, or grasses; it must undergo fermentation in a silo to retain its nutritive value during long-term storage. Inadequate fermentation results in diminished nutrient levels, particularly protein, and even spoilage. When silage is unusable, farmers are forced to purchase expensive substitutes.

Silo design, outdoor temperature, the moisture content of silage materials when they are placed in silos, the types of crops used, the degree of silage compaction inside the silo, and a host of other factors determine whether the environment is right for bacteria that do the fermentation.

These bacteria convert sugars in silage materials into acids, which in turn inhibit yeasts, molds, and enzymes that lead to deterioration and spoilage. To succeed, the beneficial bacteria must multiply quickly to outnumber harmful bacteria, which thrive in wet, warm environments.

"The computer model helps identify and understand everything involved in the fermentation process," says Pitt. "It can predict, for example, whether adding commercially available silage bacteria or organic acids will have a beneficial effect and, if so, under what conditions."

By drawing upon information from more than a thousand research articles on silage, the model can simulate the details of complex biological changes involved in fermentation – all on a computer. Physical experiments, in contrast, take a minimum of several months, and the information from such tests is limited, Pitt notes.

Results so far, Pitt points out, show that farmers are adding insufficient amounts of commercial bacteria, resulting in a loss of both money and time.

Another finding is that the numbers of naturally occurring beneficial bacteria are lowest after cool, rainy weather, and crops cut then may yield poor-quality silage.

"Weather can be a big obstacle in silage production," he observes. "If a system were developed that could succeed in using crops with an 80 percent moisture content, rather than the typical 50 to 65 percent, the whole process would become less weather dependent."

One way this could be done is by accelerating the fermentation process with the addition of carefully calculated quantities of commercial bacteria or organic acids. Thus, the moisture-loving "bad" bacteria would not gain the edge.

Wet forages discharge a sludgelike liquid through the sides of silos, causing a pollution problem in barnyards. But Cornell's Pitt thinks there may be a solution to this–and a bonus.

"The nutrient-rich juices could be captured by installing drainage slots and a holding tank and possibly be recycled into feeds for nonruminant animals or into fertilizer for crop production," he says.

Pitt's computer model is part of a large Northeast regional project on forage and dairy systems; the project involves researchers from Cornell, Pennsylvania State University, the University of Maine, the University of Vermont, and Michigan State University. Working with Pitt at Cornell are Robert A. Milligan, associate professor of agricultural economics; Charles J. Sniffen, associate professor of animal science; and Gary W. Fick, associate professor of agronomy.

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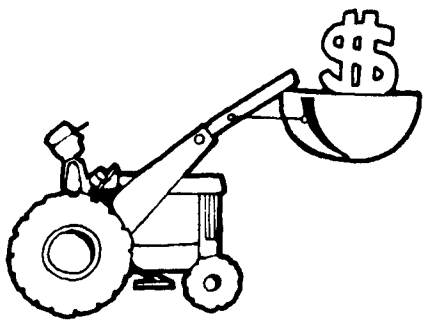

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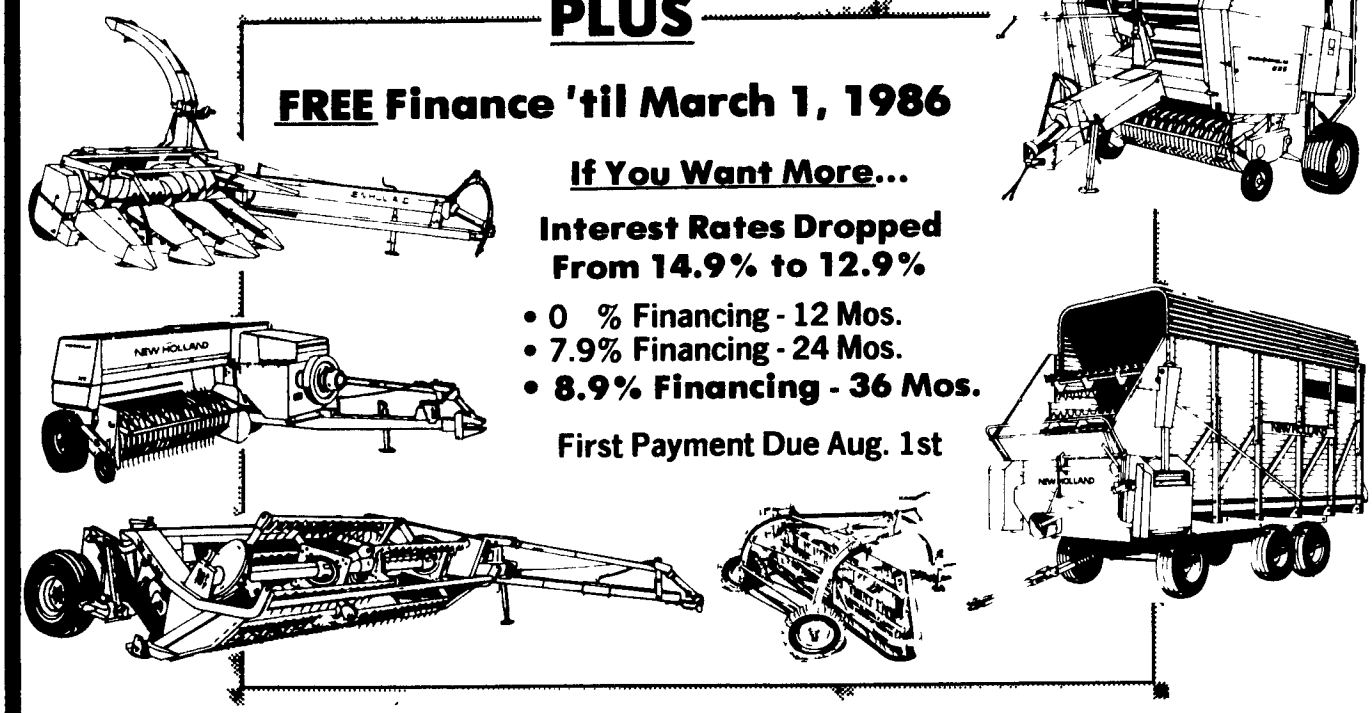

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(Continued from Page A1)

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The tour will visit the first five stops Friday afternoon, and the last three on Saturday morning. Buses for the Friday tour will leave the school at 11 a.m. Friday, although a second bus will depart from the school at 12:30 p.m., for latecomers and those who are not interested in touring the Green Dragon.

The Ladies Tour will feature stops at the Mildred Wissler home and the Ephrata Cloisters.

For more information or late registrations, contact Vernon J. Leininger, RD 2, Denver, PA 17517. He can be reached at (215) 267-7120 or 267-7511.

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Howe sewing machine given to Penn State's ag museum

UNIVERSITY PARK – An 1872 Howe step-feed machine has been donated to the Pasto Agricultural Museum of The Pennsylvania State University and will be on display Ag Progress Days August 20-22. Jane K. MacMillan, of State College, donated the treadle sewing machine that she found 25 years ago at her family's Crawford County farm.

Recently restored by Jerome Pasto, associate dean emeritus of agriculture and curator of the museum, the sewing machine is in working order and bears an original brass plate with a bust of its inventor, Elias Howe.

Howe is often credited with inventing the sewing machine. While other inventors had experimented with various sewing devices, Howe was the first to combine a grooved, eye-pointed needle with a shuttle to make the lockstitch, which he patented in 1846. The recently donated 1872 Howe machine includes these features, a heart-shaped cam which moves the needle bar, and a continuous feeding device operated by a wheel connected to the treadle.

By 1872, when MacMillan's machine was manufactured by the Howe Machine Co., Howe had died and his two sons-in-law were carrying on the family business. In the 26 years since the first patent, Howe had gone from a penniless, bed-ridden tinkerer to a millionaire businessman receiving patent royalties from scores of American-made sewing machines.

Howe didn't establish his own factory until just before his death 20 years after his first patent. So, although many sewing machines carried the Howe name in the mid-1800s, only those produced after 1866 with the brass bust of Howe were actually manufactured by the inventor's company. This brass plate and the inscription "Inventor and Make -NY USA" mark the machine on display at Penn State as one of the genuine Howe machines.

The treadle sewing machine will be displayed along with a collection of other farm and home implements at the Pasto Museum during Ag Progress Days August 20-22 at Penn State's Rock Spring Agricultural Research Center on Route 45, nine miles southwest of State College. Admission and parking are free at the event, which runs from 9 a.m. to 5 p.m. each of the three days.

A 113-year-old treadle sewing machine will be one of many farm and home implements on display during Penn State's Ag Progress Days. Jane K. MacMillan, whose great aunt probably stitched her family's clothing on the machine, and Jerome Pasto, curator of the Pasto Agricultural Museum, put the Howe sewing machine back to working order.

Penn State names Snider to 4-H extension post

UNIVERSITY PARK – Dr. B. Alan Snider has been appointed professor of agricultural and extension education and assistant director for 4-H youth programs for the Corporative Extension Service of The Pennsylvania State University. He came to Penn State from Oregon State University where he was an extension 4-H youth specialist.

Announcing the appointment, Dr. W. Wayne Hinish, acting dean of the College of Agriculture and director of the Extension Service, said "Dr. Snider's background in youth and volunteer development, including his work in training 4-H professionals, will be invaluable as we work toward shaping extension for the 90's. We look forward to working with him."

Dr. Snider is responsible for directing all 4-H youth extension programs in Pennsylvania. He will also serve as 4-H liaison with the assistant directors of the Extension Service's four administrative regions.

Working with an organization that is concerned about people is what drew Dr. Snider to the Extension Service.

"Also, the 4-H program is unique among youth programs because it is tied into the land grant university system. That means we can build our programs on the expertise of the faculty," he said. In Pennsylvania more than 145,000 youth from all counties participated in 4-H programming last year.

At Oregon University, in addition to directing volunteer leadership development, professional staff development and the urban 4-H program, Snider was reponsible for curriculum development in mechanical science, communications, creative arts and the leader dog program. Snider also served on the Michigan State 4-H staff, both as a county and a multi-county agent, and before that was a vocational agriculture teacher in Ohio.

Snider holds both a bachelor of science degree and a master's degree from Ohio State University in agriculture education. He received his Ph.D in adult and continuing education learning systems and family studies from Michigan State University.

He is a member of the Adult Education Association of the United States of America, the national Association of Extension 4-H Agents, and Gamma Sigma Delta, an agricultural honorary society.

Atlantic tests Juniata Co. bull

LANCASTER – J. Kevin Peoples of Mifflintown is the breeder of a young Holstein bull selected to enter the sire sampling program at Atlantic Breeders Cooperative. Will-Mae-Acres Mars-ET, known as 15H640 Mars, joins over 250 other bulls currently in the program at the Lancaster facilities.

Mars' sire, Cass-River Select Delegate, carries January 1985 statistics of +907M +46F. The maternal side of this pedigree shows a VG-89 Arlinda Jet Stream daughter with lactation credits that include 4-3Y 305D 23,150M 3.9% 895F. Her January 1985 Cox Index is +883M +27F.

15H640 Mars is available to local dairymen by calling Atlantic's 24-hour, toll-free number 800-732-0391.

Adams Beekeepers

GETTYSBURG – Adams County beekeepers will meet in regular session on Monday at 7:30 p.m. at the Penn State Fruit Research Laboratory, Biglerville.

The program, under direction of Albert Muenzfeld, will deal with extracting honey.

Members are also urged to remember that the Beekeeping Short Course will be offered August 5-7, at the main campus of The Pennsylvania State University. The 31st annual conference of the Extension Apiculture Society also will be held at Franklin and Marshall College in Lancaster, Aug. 8-10.

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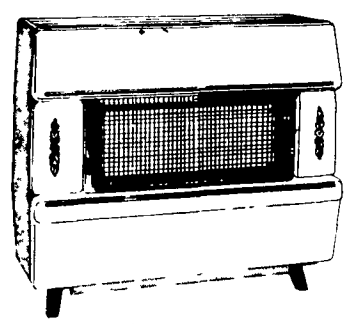

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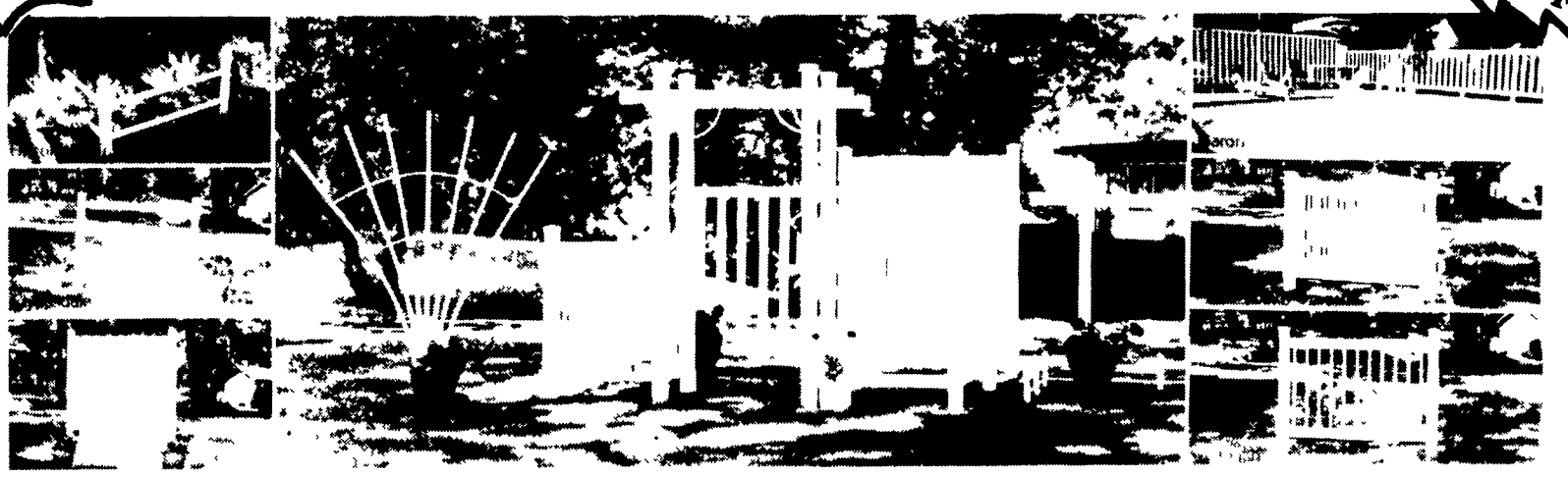

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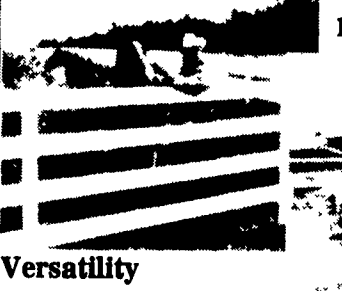

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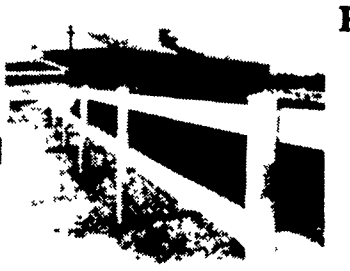

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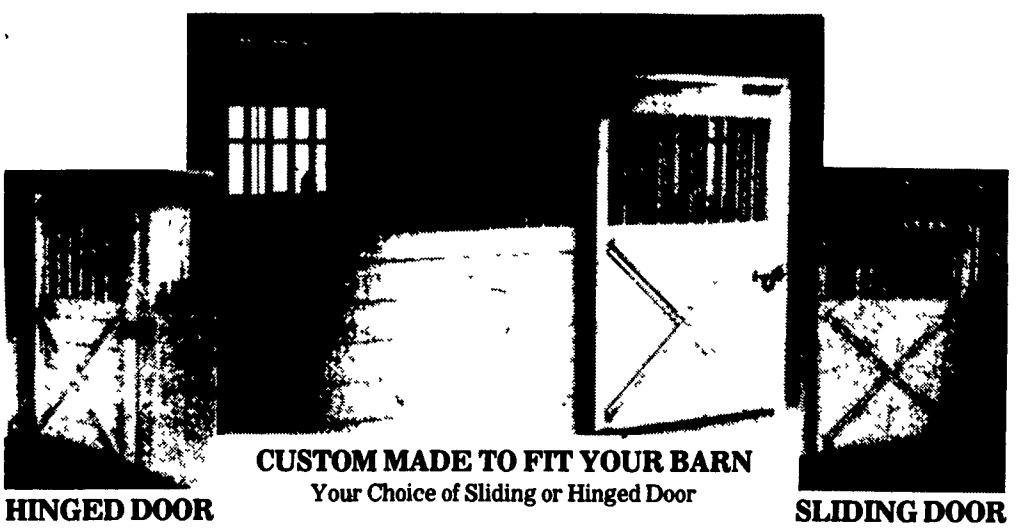

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5,000 attend Guernsey Ice Cream Festival

BY MARTHA GEHRINGER
Staff Correspondent

MERCER — An estimated 5,000 people attended the 35th Annual Guernsey Ice Cream Festival in Mercer July 12 to consume some 1,500 gallons of homemade Guernsey ice cream.

This annual event, begun as a club picnic, continues to grow every year. It is always held the second Friday in July and has become a dairy promotion and a fundraiser for the Mercer County 4-H'ers, the 4-H park and the Guernsey Club.

The whole community gets involved in the project with volunteers mixing ice cream, baking cakes, setting up, serving, and cleaning.

About 400 dozen eggs and 1,200 pounds of sugar went into the ice cream, a Guernsey Club original mix. Over 1,000 pounds of strawberries, 25 gallons of chocolate syrup and 250 cakes also disappered into the mouths of hungry customers.

This combination of community effort, farm fresh ingredients, friendly atmosphere and good weather draws people from near and far every year.

The unique and popular event has become a kind of institution in the area and will most likely remain a tasty and delicious part of Mercer County for years to come.

Becca Firth, a member of the Nimble Thimble 4-H Club, gets a heaping dish of Guernsey ice cream from Guernsey Club member Dick Snyder.

Block receives Ford guide

Secretary of Agriculture John Block (left) accepts a copy of Enterprise Farming 1985, newest edition of Ford Tractor Operations' well-received "guide for small farms." Making the presentation is Robert J. Nicolazzi, Ford Tractor's North American general operations manager. The 98-page magazine contains 30 articles that describe successful and innovative small-acreage farming practices. Copies are free to customers who visit participating Ford Tractor dealerships.

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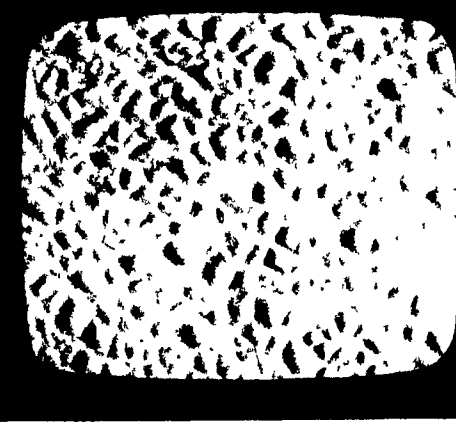

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Flying Farmers 'grounded' in Lancaster this week

BY JACK HUBLEY

LANCASTER — Though farmers, for the most part, are a pragmatic group noted for their down-to-earth nature, there's a least one bunch that freely admits to having a difficult time keeping their feet on the ground.

But this week more than 500 members of the International Flying Farmers were quite content to be grounded at the Americana Host Farm in Lancaster to celebrate the organization's 40th annual convention.

More than 200 planes from as far away as the west coast and Mexico descended on the Lancaster airport last weekend for a week of educational and social events hosted by the Pennsylvania chapter. A highlight of the week was a tour of Lancaster County farm country on Tuesday.

Claiming some 10,000 members in their 41 chapters across North America, the Flying Farmers are not professional pilots, but farmers who find that air travel permits more efficient use of their working and leisure time.

"If your time is valuable, you can do things in one day in an airplane that would take you two days in a car," says Marietta member Keith Vogt, adding that IFF's membership is made up of farmers "who happen to use an airplane like another person would use a pickup."

And trading in that pickup for an aircraft need not be financially prohibitive, says Vogt, noting that one of the biggest misconceptions related to air travel is the notion that aircraft owners are rich. "For $5,000 you can buy an airplane that will serve you well," asserts Vogt.

The convention's transportation chairman, Dave Huber, of Peach Bottom adds that buying an airplane can be a sound investment. "Anyone with a 15-year-old airplane that's well maintained can sell it for more than he paid for it," Huber says.

And with the cost of a combination chapter and international membership running "less than the cost of a tire on a car," Huber notes that joining IFF is a good investment, as well.

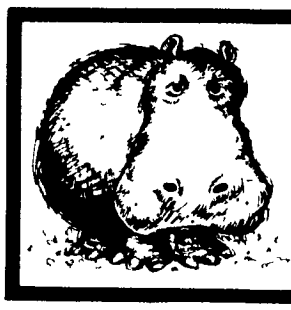
To qualify for regular membership, a farmer must derive at least 51 percent of his income from agriculture, and at least one member of the family must have a pilot's license. Associate members must also be licensed pilots, but do not have to be involved in agriculture.

The benefits of membership include a group aircraft insurance program, and participation in group tours throughout the country. IFF also maintains a legislative liaison in Washington.

But not all IFF's benefits are so easily defined, says Keith Vogt, who notes that IFF members always seem to be willing to open their homes to fellow members from anywhere in North America. "It's a camaraderie that rivals anything I've ever seen," says Vogt.

Transportation chairman Dave Huber (left) of Peach Bottom welcomed Texas members to the International Flying Farmers convention in Lancaster this week. From left are Mr. and Mrs. Milton Grigsby Jr., and their daughter Darla Chappell of Floydada, Tex.

Parking spaces were at a premium at Lancaster airport this week, as more than 500 IFF members arrived for their convention.



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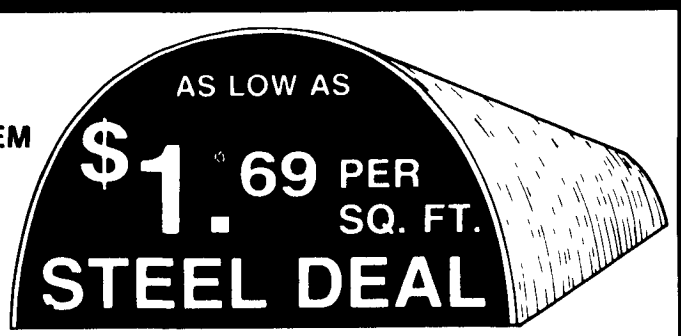

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Foraging Around

By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

On Seeding Alfalfa

What's the best time to sow alfalfa? This is a question still frequently asked by many farmers. In reality there is no absolute "best" time. But there are climatic and other conditions which in a given year may favor one season over another.

Spring Seedings

For example, during the past 2 decades or so we've seen a shift towards spring seedings. Not because spring is the "best" time to sow alfalfa but because spring is the most practical time to sow alfalfa in a corn-alfalfa rotation.

There are other advantages, of course, for sowing alfalfa in the spring. Moisture conditions are usually favorable for seedings made at this time of year - even though in 1985 this was not the case in many areas of the Northeast. And, with spring seedings made without a companion crop it's usually possible to remove 2 or 3 good cuttings the year of establishment.

There are disadvantages, too. Heavy spring rains can result in a severe erosion problem, especially if alfalfa is clear seeded without a companion crop. And usually insect and weed pressures are much more severe on seedings made in the spring.

Late Summer

Many farmers still think of late summer as the "best" time to seed. And some who had switched to spring are shifting back to late summer.

Seeding on a prepared seedbed in late summer has its advantages and disadvantages, too. One advantage, of course, is that it may fit best into the crop sequence involving a small grain. And as a rule weeds and insects are much less of a problem for seedings made in August.

Moisture, too much or too little, can be a major disadvantage. Hot, dry weather in August and September is common, either causing delays in seeding until it's too late or preventing germination and good stand establishment before freeze up. On the other hand, heavy thunderstorms, frequent at this time of year, can cause severe erosion and badly damaged or destroyed stands.

No-till Seedings

One technique that will overcome many of the disadvantages of late summer seedings on a prepared seedbed is no-till seeding in small grain stubble. Advantages are several. This practice provides one last opportunity for weed control before seeding. The small grain stubble left after grain harvest and straw removal provides an excellent mulch and favorable moisture conditions for germination. And, of course, the erosion hazard is reduced to a minimum in a stubble seeding.

Lynn Hoffman, Extension No-till Specialist at Penn State, sums up suggestions for stubble seedings about as follows:

(1) Harvest grain as early as possible and remove the straw. And be sure your combine is properly adjusted to minimize grain loss. Volunteer grain is one of the biggest weed problems in stubble seedings, Hoffman reports. Harvesting grain on time and early straw removal provides more timely forage establishment and decreases weed growth.

(2) Examine the stubble. If broadleaf weeds such as dandelion and plantan are abundant apply Banvel or 2, 4-D according to directions. And if either of the above herbicides is used wait at least 2 weeks before applying a contact herbicide.

(3) If hard-to-kill perennial broadleaf weeds or perennial grasses are present glyphosate (Round-up) can be used. Follow directions on the label.

(4) If the above herbicides are not used wait several days to a week or more after grain harvest to allow any shallow germinating weeds to emerge, and hopefully volunteer grain will also have germinated. Apply a contact herbicide such as paraquat and sow immediately using a suitable no-till drill.

(5) Hopefully adequate lime based on soil test was applied prior to establishing the small grain. Necessary fertilizer for the alfalfa seeding can be broadcast either before or immediately after seeding.

(6) Use Furadan at seeding time with the drill to provide additional protection to the young seedlings against problem soil borne insects.

Most authorities are convinced that no-till seedings in small grain stubble provide an excellent alternative method for summer seedings, assuming you have access to a suitable no-till drill.

If, on the other hand, you are planning a summer seeding on a prepared seedbed, consider the following:

(1) Lime and fertilizer according to soil test.

(2) Plow as early as possible to assure better weed control and moisture conservation.

(3) Prepare a firm seedbed - to assure uniform shallow seed placement and a good moisture relationship in the zone of the germinating seed.

(4) Inoculate alfalfa seed or use properly stored pre-inoculated seed.

(5) Sow on time - early August in Northern areas, by late August in Southern Pa. and for central and southern Maryland and the Eastern Shore no later than Sept. 10.

(6) Sow seed shallow using a packer wheel or conventional drill with band seeding or a cultipacker seeder - and use sufficient seed per acre.

Next month I'll take a closer look at the best time to seed other small seeded legumes and grasses.

Cornell to host master gardeners

ITHACA, NY – Some 150 garden experts known as "master gardeners" who volunteer their time and expertise in carrying out horticultural programs of Cornell Cooperative Extension throughout New York State will be on campus this month to learn about teaching and research in plant sciences and related disciplines at Cornell University.

The 1985 "Master Gardener Conference," scheduled for July 22-24, is expected to draw participants from 30 counties across the state, according to the conference coordinator, Robert E. Kozlowski, a Cooperative Extension associate in the Department of Floriculture and Ornamental Horticulture in the New York State College of Agriculture and Life Sciences at Cornell.

"The purpose is to acquaint the master gardener volunteers with Cornell's research and teaching facilities in plant sciences and related fields and to exchange ideas and share experiences gained by the participants as gardening advisers," Kozlowski says.

Established in 1976, the "master gardeners" program now involves more than 700 volunteers in New York State, who assist Cornell Cooperative Extension agents by providing up-to-date information about all aspects of plants and gardening and by fielding numerous gardening questions from the public.

The Cornell conference will feature a series of workshops and tours of teaching and research facilities on and off campus. Workshops will deal with home lawn care, flower arranging, the use of plants in landscape design, and collecting and maintaining insect and disease specimens. Also planned is a demonstration on beekeeping.

Tours will include the Cornell Plantations, the ornamentals test garden, the Urban Horticulture Institute, the Boyce Thompson Institute for Plant Research at Cornell, and the Ornithology Laboratory, the Kenneth Post Laboratory and its greenhouse complex where numerous varieties of horticultural crops are studied, vegetable field trials, perennial and rock gardens, the Cornell orchard, and the Dyce Laboratory for the studies of honeybees.

For more information about the program, contact Robert Kozlowski, Department of Floriculture and Ornamental Horticulture, 15-F Plant Science Building, Cornell University, Ithaca, NY 14853-5908, or call (607) 256-4506.

CCC loan rate lowest since '78

WASHINGTON – Commodity loans disbursed in July by the U.S. Department of Agriculture's Commodity Credit Corporation will carry a 7-7/8 percent interest rate, according to CCC Executive Vice President Everett Rank

The new rate, down from 8-3/4 percent, reflects the interest rate charged CCC by the U.S. Treasury in July, Rank said.

Rank said the 7-7/8 percent rate is the lowest since crop year 1978.

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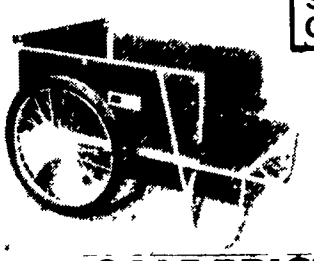

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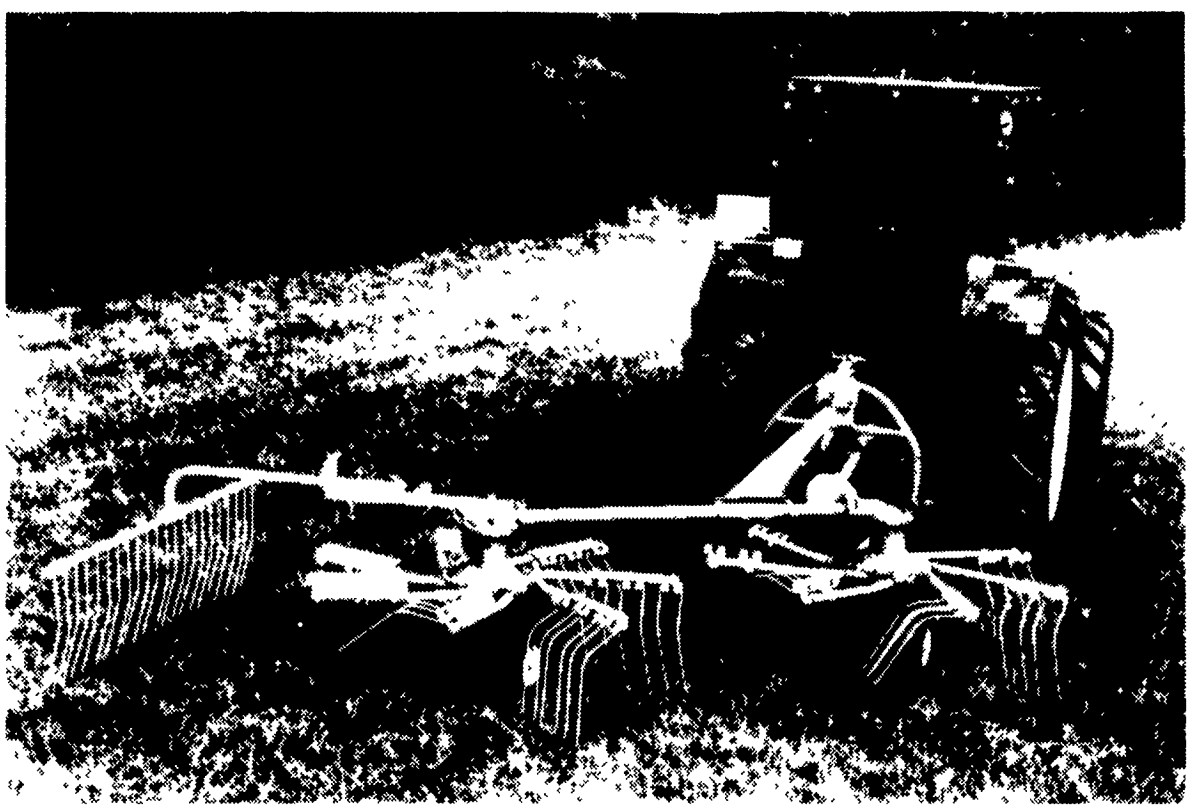

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The Milk Check

TOM JURCHAK
County Agent

All but one of the provisions of the Dairy and Tobacco Adjustment Act of 1983 have been completed, including support price adjustments, Commodity Credit Corporation purchases, a diversion program and a mandatory national milk promotion program.

The only one left before the legislation expires on September 30 is a referendum of all producers to decide if the promotion program should be continued. All producers shipping milk during April 1985 are eligible to participate.

Cooperatives can bloc-vote their membership but must also send each of the members a ballot to use if they want to vote contrary to their co-op vote. Producers who are not members of a cooperative must pick up a ballot at their county ASCS office and mail it after August 1 and before August 20 in the postage-free envelope provided.

If a majority of producers voting are in favor of the promotion program it will be continued. Otherwise it will expire with the rest of the Act in September. If it is continued after September the Secretary of Agriculture may conduct another referendum at anytime but must have one if requested by a representative group comprising at least 10 per cent of all the producers.

Everything to date is on schedule with all the bloc voting coops mailing ballots to their members. Lehigh Valley is the only major coop in Pennsylvania not bloc-voting in favor of continuing the promotion program.

Proprietary handles have sent informational leaflets provided by USDA to their shippers notifying them that they must pick up ballots at the ASCS office if they want to vote. They cannot be mailed to the producer from the ASCS office.

Ballots have been available since July 15 and must be mailed between August 1 and August 20 to the Agricultural Marketing Service of USDA. Only one vote per farm unit is allowed. A toll-free hotline is available for anyone who has questions. The number is 1-800-423-7206.

Not the First Time

This won't be the first time for a referendum on milk promotion in Pennsylvania and everytime in the past it has been defeated. The reasons for defeat varied between groups and individuals. In the past some objected because it was voluntary and some because it was mandatory.

Some felt they couldn't afford it while others insisted it should include brand advertising. Some thought the dealers should pay for it while others felt it would never get done without the producers. Some called it a milk tax while others felt it was a contribution toward salvation.

This time however it isn't just Pennsylvania producers who are voting but Pennsylvania, and every other state, will lose a lot of promotional funds if it is defeated. Nationally farmers are paying $198 million toward promotion and advertising but only $82 million of that goes through the National Dairy Promotion and Research Board to be spent by the 36 farmer-members who hve been chosen by their organization to sit on the Board of Directors.

Every milk producer contributes 15 cents a hundred to the total advertising and promotion program but up to 10 cents of that can be diverted to local programs. That's why the national board gets only about 40 per cent of all the 15-cent contributions.

Here in Pennsylvania and New York we send even less than 40 percent to the national because Federal Orders 2, 4 and 36 all get 10 cents from most of the producers in addition to $100,000 going to the Pennsylvania Dairy Promotion Servics.

New York has a single statewide program that is funded now from the national collections. My point is that most of the money from your 15-cent contribution is now going into local promotions that would be curtailed or eliminated if producers fail to approve the national program.

Is It Worth It?

The National board was organized a year ago in May and their promotional programs were started only eight months ago. In that short time it's hard to make accurate evaluations of the effectiveness of the promotion.

Surveys of consumer attitudes toward the use of milk and dairy products indicate real progress toward increased consumption. For instance, adults who said they drink milk everyday increased nine percent. Those who reported using butter every day increased 30 percent. There are a lot more examples like this indicating that the program works in changing consumer attitudes toward dairy products.

However, it will take more time and effort to get the hard, economic impact of the promotions but his has already been started. It will be a first on a national scale for a producer program but is necessary to know how your funds can be spent most effectively. This evaluation program, already started, will be one of the great losses if the promotion program is not continued for at least another year to really get the answer to the question "does dairy advertising pay?"

Something Needed

Whether it's a promotion program or a price support program dairy farmers need something to keep prices up in face of runaway produciton. It's not just increases in production over last year but record high numbers never seen before.

In May you produced more milk nationally than ever before in a single month. It was a five percent increase over last May but Pennsylvania went one better with six percent and New York had four.

The increased production was reflected in a Minnesota-Wisconsin price of $11.20 in June that was 26 cents under May; a dollar less than February; $1.50 below last November and the lowest since August 1979.

Worse than that it was even 11 cents under the support price. The blend price for June in Order 2 dropped 31 cents below May to $11.47 including another five cent loss to the Producer Settlement Fund for lack of a NEDCO payment. The $11.47 blend price is 82 cents less than last year so how come everyone is producing so much more milk?

One of the reasons is that 50-cent assessment you were paying a year ago but not now. That cuts the difference in the farm price down to only 32 cents less than last year.

With feed prices falling almost as fast as farm milk prices it's apparent that most farmers feel it's profitable to produce more milk. This is likely to continue until milk prices drop faster or further than feed prices; feed prices increase for any reason; dairy product consumption increases dramatically; producers finance a supply control program; Congress provides a safety net for milk producers in the next farm bill or a combination of any or all of the above.

Dairy Marketing

'84 Commodity programs cost $6.6 billion

WASHINGTON – The federal government paid nearly $6.6 billion in commodity program payments in 1984 with 61 percent of that amount going to the 95 percent of the program participants who received less than $25,000 each, according to U.S. Department of Agriculture figures.

Assistant Agriculture Secretary Robert L. Thompson said only 5 percent of the payees under all 1984 Agricultural Stabilization and Conservation Service programs received more than $25,000, but they accounted for 39 percent of the total amount paid under the programs.

He said the figures also show that nearly 90 percent of all program payments went to wheat, feed grains, cotton, rice and dairy producers; yet these commodities accounted for only 31 percent of the total cash receipts from farming in 1984.

Thompson said the program payments were distributed as follows:

Cotton–Eighty-eight percent of the total cotton program payees received less than $25,000 each and accounted for 44 percent of the total cotton deficiency payments, while 12 percent of the payees received more than $25,000 each and received 56 percent of the payments.

Rice–Similarly, 78 percent of the rice program payees received less than $25,000 and accounted for 35 percent of total rice deficiency payments, while 22 percent received over $25,000 each and accounted for 65 percent of the payments.

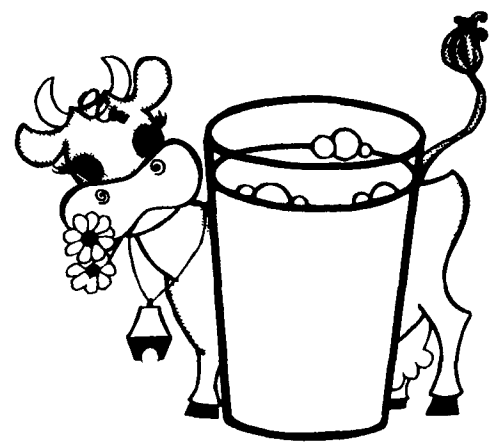
Wheat–Nearly 99 percent of the wheat program payees received less than $25,000, amounting to 85.5 percent of the total wheat deficiency payments, while a little over 1 percent of the payees received more than $25,000, totaling 14.5 percent of the payments.

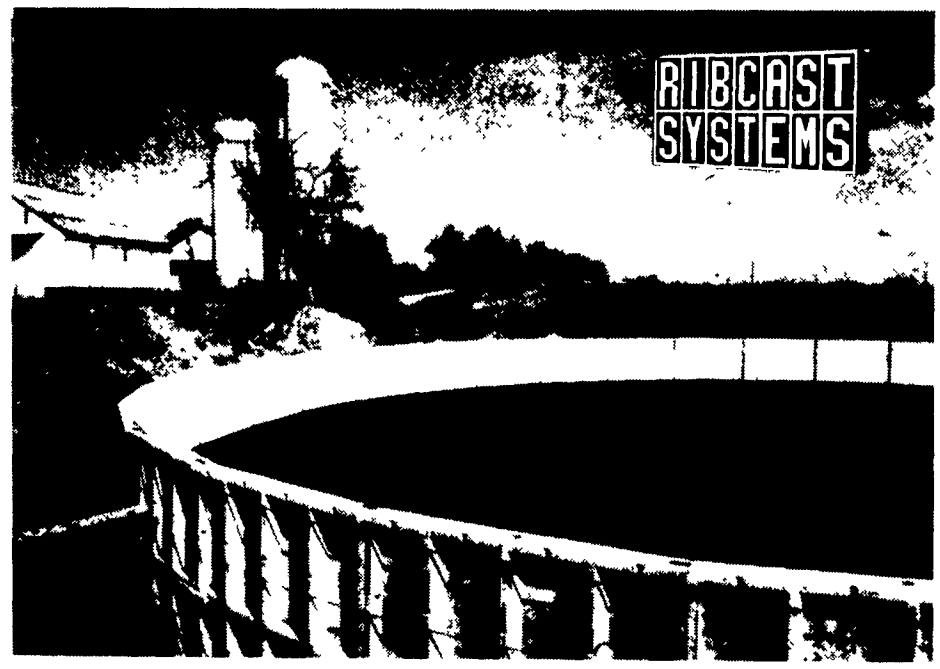
Corn–And, similar to the wheat figures, 98 percent of all corn program payees received less than $25,000 and accounted for 84 percent of the total corn deficiency payments, while only 2 percent of the payees received more than $25,000 and accounted for 16 percent of the total payments.

Dairy–Seventy-five percent of all milk program payees received less than $25,000, totaling 38 percent of total payments; 25 percent of all payees received more than $25,000 while accounting for 62 percent of total payments.

Wool–Over 99 percent of all wool program payees received less than $25,000 each and accounted for two-thirds of the total wool payments, while less than 1 percent of the payees received more than $25,000 each, amounting to one-third of all the payments.

Thompson also said that 1983 USDA figures–the most recent data available–show 72 percent of all farms had annual sales of less than $40,000 and received 22 percent of total government payments, while the 12 percent with sales of over $100,000 received 45 percent of total government payments.





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MMI exec sees promotion as key to dairy's future

Dairy Marketing

STRONGSVILLE, OH – The dairy industry will survive to enjoy a prosperous future if its producers and marketing organizations work cooperatively, face the industry's current problems and plan, with vision, for the 1990s.

So said James P. (Tom) Camerlo, chairman of United Dairy Industry Association (UDIA) and vice chairman of National Milk Producers Federation (NMPF), in his address to more than 200 dairy producer delegates of Milk Marketing Inc. (MMI). Camerlo, a Colorado dairy farmer, was the keynote speaker during MMI's 1985 mid-year annual delegate meeting recently, at the Fawcett Center, Columbus, OH.

Camerlo's vision of the 90's sees an expanded form of the current dairy promotion program reaping greater profits for dairy farmers and opening new markets for the industry. (With the passage of the 1983 Dairy Compromise, dairy farmers were assessed 15 cents for every 100 pounds of milk sold. The assessment monies, which funded the industry's 1984-85 product research and advertising program, totaled over $200 million.)

Because of the success of this year's promotional program, Camerlo estimates that producers in 1990 will support a 25 cent assessment, instead of 15 cents, for a promotions program.

"The dairy industry will sell an additional four billion pounds of milk this marketing year because of the dollars dairy farmers are putting into the program. That is approximately a $2.20 return on every dollar they invested. We sold 3.5 billion pounds more milk last year. Now, there are several reasons for that, but don't ever underestimate the main reason – we finally invested in a product promotion program. And, it is paying off," said Camerlo.

Camerlo urged MMI's delegates to assume a leadership role in continuing to support such programs, assessing market needs and implementing plans that will advance the dairy industry into the future. Electronic technology, genetic research, changing consumer markets and the economic machine, which is already in motion, will spiral agriculture into an era of fewer farmers, more efficient dairy operations and higher producing cows.

"We must work together in unity to develop a plan that will take us into the 90s. As we do this, we must ask ourselves some serious questions," commented Camerlo. Key among those questions are, what degree of prosperity will producers enjoy, and how will the industry meet the needs of tomorrow?

According to Camerlo, the industry's prosperity will be based upon how well it upholds a total marketing concept. That concept involves strong, efficient marketing organizations; productive farm operations; product research, development, and promotion; and legislative involvement.

A total marketing plan for the 1990s must meet the changes within the industry and on the farm – changes that are right around the corner, said Camerlo.

"We are going to lose some farms, particularly in this next couple of years. By 1990, only 150,000 commercial dairy operations will supply the majority of milk consumed in the United States – that is a drop from the estimated 200,000 farmers who are now classified as commercial dairy farmers," he added.

Continued genetic and technical improvements will increase average milk output per cow by at least 30 percent. Embryo transplants and growth hormones, as well as self-attaching milking machines and on-farm computers that immediately access farmers to information, will allow farmers to handle more cows, and will prompt the growth of herd sizes and farm productivity.

Likewise, marketing organizations will get larger, and processing capabilities, more efficient. Camerlo pointed to ultra filtration and the continuous cheese making process which produces 10 percent more cheese. That means that one pound more cheese will be processed out of every 100 pounds of milk.

Camerlo's 1990's vision finds consumers paying less for dairy products, dairy producers reaping greater profits and dairy products moving into a more competitive market position.

"More milk will be marketed for a better profit to dairy farmers and at a lower price to our consumers. I think we have an excellent opportunity here, if we work together, now, and plan how we're going to handle the situation. The greater efficiencies on farm and in processing facilities will no doubt let us compete more than the imitation products that are on line today," added Camerlo.

He cautioned, however, that without continued nutrition research, and product development the dairy industry's degree of prosperity will fade. Faced with longer life expectancies, an older population, and an increasingly nutrition-conscious consumer, Camerlo challenged MMI delegates to keep an open mind about new product development and marketing concepts that will fit the needs of a vast array of new audiences.

"There is a question we are going to have to ask ourselves as dairy farmers. That is the question of blends. Blends have been a bad word to dairy farmers in the past. But where are they going to fit in the 90s? Do we need to seriously look into selling not only REAL dairy products, but maybe also dairy components to be used in other food products or for other uses. We know, for example, that we can develop low cholesterol milk and butter to meet the diets of those people who need to consume less cholesterol. Should we be working on those kinds of products?", asked Camerlo.

Camerlo summarized his message as an issue of survival and encouraged producer support and leadership in the trying times ahead:

"We do have problems in American agriculture today and they are serious. We have to address the problems and show the leadership that our forefathers demonstrated that made this industry the most efficient in the world. To keep it that way, it has now become YOUR time to lead," said Camerlo.

Market expert hired by ADA/DC

SYRACUSE, NY – Brian Ward, executive vice president of the American Dairy Association and Dairy Council has announced the appointment of Anne Marie Diverio to the position of dairy marketing specialist.

In this position, Ms. Diverio will be involved in the advertising and promotion of dairy products within ADA/DC's consumer promotion department. She will be responsible for accounts throughout the Eastern New York State region, and will represent ADA/DC at trade shows, conventions and seminars.

Ms. Diverio graduated from Montclair State College of New Jersey with a Bachelor of Science degree in Nutrition/Food Administration. She has done graduate work in conjunction with completing a dietetic internship program at Indiana University and New York Medical College. She has attained certification as a registered dietitian. Her business experience is in marketing and sales.

Currently a resident of Camillus, NY., Ms. Diverio is originally from Maywood, NJ.

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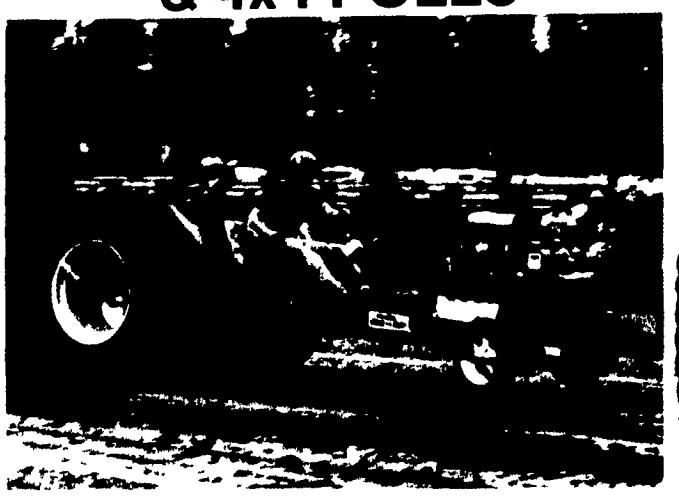

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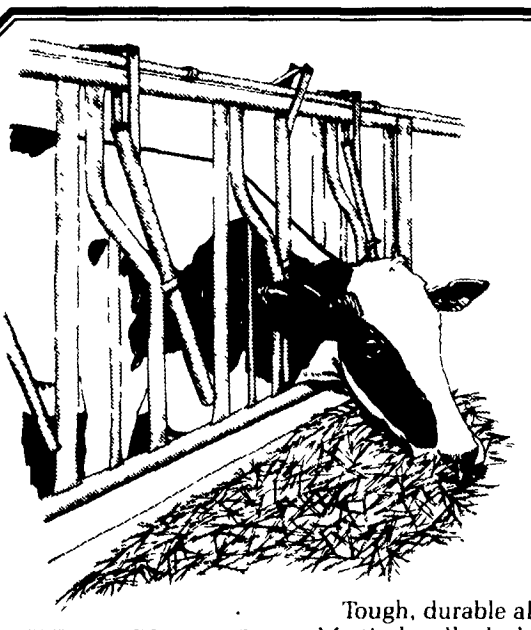

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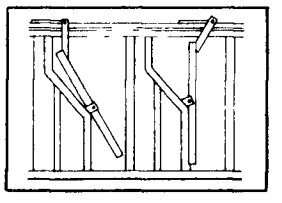

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HEDLUND MARTIN

MMI is 'on the move'

STRONGSVILLE, OH — A renewed sense of optimism and a brighter outlook for the dairy producer members of Milk Marketing Inc. (MMI) set the pace at MMI's mid-year delegate meeting, at the Fawcett Center, Columbus, OH.

Opening the meeting, MMI President Herman Brubaker, West Alexandria, OH told more than 200 delegates that their Association was on the move in the support of continued advertising funding, upcoming dairy legislation for the 1985 Farm Bill, and the development of new marketing techniques. The pending acquisition of a cheese manufacturing facility was also announced.

"We have selected the theme 'On the Move' because we are working hard on a path that will continue to provide innovative, progressive marketing ideas for our Association. But no matter where we look for solutions, the answer is still found in the cooperative philosophy of strength in unity," emphasized Brubaker.

The strength of the nation's dairy producers who are pooling advertising funds for the promotion, research, and development of dairy products is, according to Brubaker, one of the best examples of dairy unity throughout the country.

Presently the $200 million annual fund is generated by dairy producers nationwide who pay a portion of the milk income to maintain this program. The fund was created by the Dairy Compromise Bill in 1983, and that same legislation calls for a nationwide dairy farmer referendum, now scheduled Aug. 1 through Aug. 20, to determine if farmers are willing to continue the support of this program.

Brubaker reported that MMI will bloc vote in favor of the referendum on behalf of MMI's 8,500 members. The bill permits cooperatives to bloc vote for its membership.

Brubaker then charged the delegates with the responsibility of encouraging other dairy producers who are not members of cooperatives to vote 'yes' for the program's continuation.

Dairy unity was once again the central theme for the current write-up of the 1985 Farm Bill's dairy provisions. Dubbed the "Dairy Unity Plan" because it was co-sponsored by leaders of both major political parties and because it resolved some of the regional marketing problems within the industry, the plan was passed by the U.S. House Agriculture Committee.

The five-point plan supported by MMI is based on a proposal by the National Milk Producers Federation, a Washington, D.C. dairy lobbying organization. It calls for the continuation of a price support program that will allow a fair return on investments for dairy producers, while providing an adequate supply of dairy products for consumers.

But Brubaker warned the dairy producers that the bill is a long way from becoming law. "It is a proposal that offers a viable method to correct the current dairy overproduction and a method to decrease government costs. But much work needs to be done to convince all of Congress and the administration of its merits. We must not assume, because we have strong industry support, that this plan will become law." Brubaker asked for help from all dairy producers to contact their congressional representatives and urge support for this bill.

Merle Koppenhafer, MMI director of finance and Paul Ramsey, MMI board treasurer, reported that the Association, because of its strong financial position, was able to redeem $2.2 million in member equity for the year ended June 30, 1985. MMI's equity redemption program is a return of patrons' previous investments that members pay into the capital retains program. Because MMI is a cooperative, all members pay into its capital retains program and their money to revolved back to them on a ten year basis or when a dairy farmer retires at or after age 70. The money paid into the cooperative by its members is used for capital expenditures.

Since MMI was formed by a merger of five other dairy cooperatives in 1978, equities earned in predecessor cooperatives are now being returned to eligible members. "We are right on schedule in the return of our member's equity, following the ten year plan developed at the time of the merger," said Koppenhafer. It is anticipated that all equities from predecessor cooperatives will be redeemed by 1988.

MMI General Manager Gordon Riehl in his message to the delegates discussed the Association's new Quality Premium Pricing Program. The program's development, requested at last December's annual delegate meeting, will be implemented on September 1, 1985.

This new program could offer members the opportunity to receive an extra 10 cents for each one hundred pounds of milk they produce. Riehl indicated that information about this program will be made available to members as soon as possible.

Riehl also reported that the Association has agreed in principle to purchase the 'Farmer's Cheese' plant in New Wilmington, PA. Riehl stated that this facility, located in a large dairy-producing area, has the capability of processing nearly 80 million pounds of milk per month. Its product marketing territory stretches from the midwest to the east coast and it specializes in the production of Italian cheeses, the fastest growing segment in the cheese market.

Dairy Marketing

Order 4 milk $12.57 for June

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine has announced a June 1985 base milk price of $12.57 per hundredweight and an excess milk price of $11.01. The weighted average June price was $12.47 and the butterfat differential for the month was 16.3 cents.

The base milk price was down 42 cents from May and was 80 cents below last June. The weighted average price dropped 35 cents from May and was 89 cents lower than a year ago.

Shine said that the June volume of producer milk pooled under the order, 509.2 million pounds, was 35 million pounds or 7.3 percent more than last June, but up only 0.1 percent over June 1983. The average daily delivery per producer of 2,506 pounds in June was up 209 pounds or 9.1 percent from a year earlier and was up almost 4 percent over June 1983. A total of 6,774 producers supplied Order 4 pool handlers during the month, 111 fewer than last June.

Class I producer milk totaled 208.0 million pounds and accounted for only 40.85 percent of total producer milk receipts in June, the lowest Order 4 Class I utilization percentage on record. The June 1984 Class I utilization was 46.78 percent from last year.

The volume of Class II milk was up 48.7 million pounds from a year earlier. Base milk accounted for 87.45 percent of total June producer milk deliveries, down sharply from 93.09 percent last June. The average butterfat test of producer milk was 3.53 percent in June compared with 3.55 percent a year ago.

Order 4 pool handlers reported Class I in-area milk sales of 187.8 million pounds during June, an increase of almost 4 percent from a year earlier, after adjustment to eliminate variation due to calendar consumption.

ADA-DC plans promos for Ice Cream Month

SYRACUSE, NY — The American Dairy Association and Dairy Council will promote through a series of promotions taking place throughout New York State.

The main promotion involves supermarket chains and convenience stores. Point of purchase materials promoting ice cream will appear in the frozen food aisles of stores all over the state. The materials encourage consumers to bring home ice cream.

The theme for the promotion is "Ice Cream the Beautiful." It will be backed by $4.5 million in national television advertising purchased by the National Dairy Board. Two commercials have been developed for the program showing people singing about their favorite ways to eat ice cream.

In addition to the generic campaign, brand manufacturers are planning to promote their products as well, with over $8 million in projected advertising expenditures. This unified effort on the part of generic and brand promotion is the first of its kind in the dairy industry.

ADA/DC will also promote ice cream locally in several food service outlets. Restaurants at all New York State Thruway stops have been provided with ice cream promotional materials. In addition, several Perkins restaurants will feature an ice cream float throughout the month of July.

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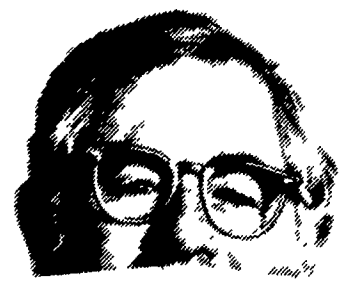

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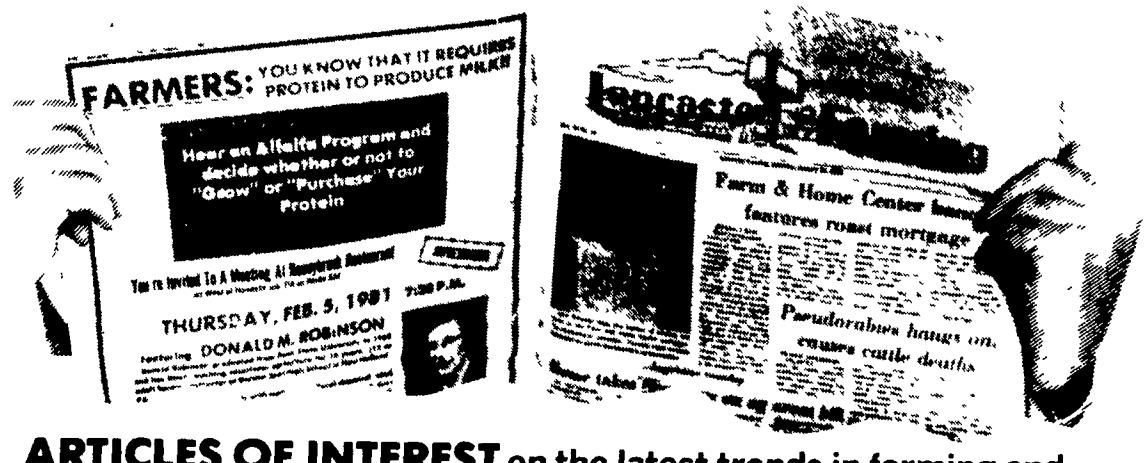
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Grange backs standby dairy diversion plan

WASHINGTON – "The Grange is fighting hard in Washington, D.C. for a dairy program in the 1985 Farm Bill which will provide stability both for producers and consumers," said Edward Andersen, Master of the National Grange. He said the dairy program should reduce present surpluses and meet the goals of budget reductions without severe price cuts or mandatory quota-based supply controls.

Andersen said these goals could be met through a series of coordinated programs. For example, the Grange supports the continuation of the Federal Milk Marketing Order System and a dairy price support program in which the Commodity Credit Corporation (CCC) would purchase surplus cheese, butter and nonfat dry milk at announced prices.

"The Grange recognizes the country is faced with a national surplus of dairy products," said the national farm leader, "and we are recommending a voluntary standby diversion program with producers being paid $10/cwt to divert between five percent and 30 percent of their production."

Producers who participated in a previous diversion program would be given credit for the amount of milk they diverted plus an average production increase of nonparticipating producers when figuring their base for purposes of participating in the new program.

The cost of the program would be financed by an assessment on dairy farmers on a per hundredweight basis. The Secretary of Agriculture should have some discretionary authority to administer the diversion and/or assessment program apportioned on the basis of geography in order to recognize present regional successes in reducing current milk production and to avert severe shortages of milk in local market areas.

To establish C.C.C. purchase prices, the Grange supports replacing the parity formula with a new dairy pricing index which would take into account cost of production and increases in dairy cow productivity. The Grange also wants a separate supply-demand adjuster index to give the Secretary of Agriculture the discretion to raise or lower C.C.C. purchase prices within a predictable range based on estimated purchases for the coming year.

The Grange is opposing current legislative proposals to amend several Federal Market Order Class I (fluid milk) transportation differential prices. Andersen said the Grange opposes the proposals for three reasons:

- market orders should not be amended legislatively;
- current projections show that adjusting the differential prices at this time could cause an increase in milk production by up to two billion pounds annually, all of which would have to be diverted under present conditions at increased costs to dairy farmers and
- differential price adjustments would be redundant if current market pool and transportation pool proposals, which the Grange support are used instead to meet the problems of milk-deficient areas.

Andersen said the Grange is strongly in favor of changing the tariff classification of imported dairy proteins (caseins) to a dairy product from an industrial chemical and limiting casein imports to 50 percent of current levels. He said imported caseins used in imitation dairy products displace genuine dairy products in domestic markets and materially interfere with price support programs.

June Order 2 price $11.47

Dairy Marketing

NEW YORK, NY. – Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during June 1985 will be paid on the basis of a uniform price of $11.47 per hundredweight (24.7 cents per quart).

Market Administrator Thomas A. Wilson also stated that the price was $11.78 in May 1985 and $12.29 in June 1984. The uniformprice is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive plan removed $.40 per hundredweight from the June uniform price, a total of $4,112,312.62. Deductions for March through June 19085 aggregated $13,476,710.97. The fund, plus interest, will be distributed in the August through November uniform price calculations.

June's uniform price was lowered $.05 per hundredweight because $467,348.76 less was available in unreserved cash from the May 1985 pool. Failure of Northeast Dairy Cooperative Federation, Inc. to pay its pool obligation for May accounted for this shortage.

A total of 16,487 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 1,028,078,155 pounds of milk during June 1985, an increase of 3.2 percent (about 32 million pounds) from last year. The gross value to dairy farmers was $119,235,428.03. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 364,106,799 pounds of milk for Class I, 35.4 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For June 1985, handlers paid $13.87 per hundredweight (29.8 cents per quart) for Class I milk compared with $14.32 a year ago.

The balance (663,971,356 pounds or 64.6 percent) was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $11.09 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For June 1985, there was a price differential of 16.3 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

USDA working on viruses to control grasshoppers

WASHINGTON – Viruses that kill grasshoppers may someday be a new control for this insect pest now on a rampage in the West, a U.S. Department of Agriculture researcher said today.

"Seven viruses from overseas look promising for grasshopper control in North America," said John E. Henry, an entomologist with USDA's Agricultural Research Service. They are entomopox viruses that cause diseases, or poxes, in grasshoppers but not in humans and livestock.

"We want to find viruses that would be a natural plague for grasshoppers and only grasshoppers," he said.

Ideally, the viruses would be ones that continue to infect succeeding generations of grasshoppers, said Henry, who works at the Rangeland Insect Laboratory, Bozeman, Mont. One application might last several years, he added, and could prevent crop losses and damage to rangelands.

He said hot and dry weather conditions in the West have upset a delicate balance in which naturally-occurring diseases keep grasshopper numbers fairly stable. Grasshoppers thrive in this weather, he added, and are reproducing faster than their natural diseases can infect them.

Secretary of Agriculture John R. Block recently declared an emergency to make an additional $15 million available to help control grasshoppers, bringing this year's federal commitment to $25 million. So far, Idaho and Utah are the hardest hit of 13 infested states. Canada's Alberta and Saskatchewan provinces also are suffering severe damage.

"Chemical controls are effective in knocking down grasshopper populations in a hurry, but the question is whether we can find acceptable, long-term natural controls that will suppress populations below damaging levels," said Robert D. Jackson, the agency's national program leader for research on insects.

Henry thinks viruses may be the most promising new control strategy.

"During a typical grasshopper outbreak, six to 10 grasshopper species predominate. Each is slightly different and reacts to viruses in different ways. Ideal viruses would infect all grasshopper species that are pests," said Henry.

Because he hasn't found any native viruses that are virulent enough among the more than 600 species of grasshoppers in this country, he is now sorting and classifying ones he collected worldwide.

Of the seven entomopox viruses identified as promising candidates, Henry has tested one on a 10-acre test plot and found "results worth pursuing." He is continuing his studies this summer.

Henry and coworkers at the Montana State University laboratory also are researching the basic science of grasshopper viruses. They say they may need to know the genetic structure of the viruses should modification be necessary to make them more infectious among the many grasshopper subfamilies.

Fisher to host goat field day

LANCASTER – A dairy goat field day will be held Saturday, July 20, from 1:00 to 4:00 p.m. at the home of Jacob Fisher, Windy Hill Goat Dairy, Manheim. Anyone interested in dairy goats is invited to attend.

There will be demonstrations on a variety of topics such as–hoof trimming, dehorning, clipping, deworming, etc. Milking, milk handling and mastitis will be discussed. There will be an opportunity to ask veterinary-related questions.

Guests are invited to bring: chairs, folding tables, and cold drinks, plus recipes and samples of their favorite dairy goat products to share with other guests. Samples of hay and "poisonous" weeds are also welcome; they'll be used for discussion purposes.

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Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

JULY

THURS. JULY 25 - 11AM Hackman Milking Herd Dispersal: 47 High Grade Holsteins. Located on Dean Hill, 3 mis. from Wellsboro, PA. Take Pearl St. out of Wellsboro. Willard G. Hackman, Owner. Arlow Kiehl, Auct Gordon Wood, Sale Mgr.

FRI JULY 26 - 12 Noon Dairy Sale Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auct

SAT. JULY 27 - 9:30AM Public Auction of Farm Eq., Riding Mowers, Air Compressor, Car, Tools, Hshld., Antiques. Located along Rt. 443, 3 mis. W. of Lehighton; 7 mis. E. of Rt. 309. Sale held at former McCall farm. Sale by: Gene Duringan. Curt, Doug, & Tim Houser, Aucts.

SAT JULY 27 - 10AM 3rd Annual Southern Tier Mennonite Relief Sale. Located Steuben Co. Fairgrounds, Bath, NY 50 Hand Stitched Quilts PIRRUNG AUCTIONEERS, INC.

SAT. JULY 27 - 9AM Public Auction of Garage Eq. & Tools. Located in Chadds Ford, 1 mi. S. of Rt. 202 and Rt. 1 intersection of Baltimore Pike. Terms by: Robert & Susanna Griffeth. Horning Farm Agency, Inc.: Alvin Horning, Auct.

SAT. JULY 27 - 9:30AM Public Auction of Carpenter Tools & Lumber. Located along Cold Run Rd. just E. of Rt. 82 in Geigertown, Berks Co. Terms by: Albert A. Stallone, Executor. Estate of Joseph B. Zeiders Elton Horning Farm Agency Elton Horning & Rodney Horning, Aucts.

SAT. JULY 27 - 11AM Short Notice Farm Eq. Auct. Located Helen Crouse residence. From 897 E. of Kleinfeltersville take first road left to T then left to sale site. Conditions by: Lawrence J. Mays. G. Harvey Weik, Auct.

SAT. JULY 27 - 11AM Public Auction of Farm Mach., 3 Tractors, Trucks, Produce, Etc. Located Klines Truck Drive, along Rt. 254, 2 mis. E. of Millville, PA; 12 mis. N. of Bloomsburg, Columbia Co. Owner Douglas Morris. Fraley Auction Co., Aucts.

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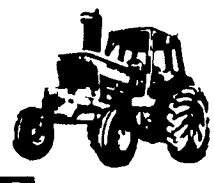

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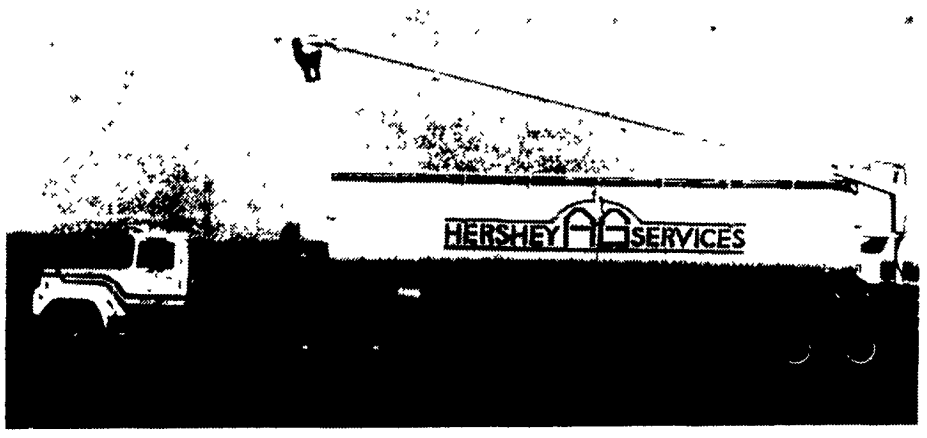

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Cows, corn and kittens - a Fresh Air child's view of rural living

BY SALLY BAIR
Staff Correspondent

LITITZ — They come from a different world — a world of concrete and brick and green grass, found mostly in parks. For the nearly 600 children who visit Lancaster County through the auspices of the Fresh Air Fund, it is not just a vacation, but an opportunity to see a different way of life.

The J. Wilmer Conrad family on Newport Road near Lititz has hosted a Fresh Air child for the past five years. They first became involved when someone asked them to host, and they have welcomed the children back each year.

For the first time, they have just one child visiting. Dennis Torres, 11, is back for his fifth year, and becomes ever more at home each year. According to Rhelda Conrad, they usually host a girl, Charmaine Stephenson, as well but this year she was unable to come.

The visit proves to be educational both for the visitors and for the Conrad children, Lisa, 14, and Michael, 11.

For Dennis, the Conrad dairy farm offers a complete contrast to life in his third floor apartment in New York City. In fact, he says, "I like living in a house."

Dennis hails from the Bronx and said he goes to the park when he wants to play outside.

He says he doesn't have a favorite job on the farm, but helps to sweep the barn and feed the cows. He has also helped with loading the straw wagon. The Conrads milk about 50 Holsteins, but Dennis does not help with milking chores. He does like drinking the milk, however, and he likes telling his friends about the animals.

It is the animals that Dennis enjoys most, and he says, "I thought they would be bigger." He finds the many kittens on the farm intriguing, and he'd like to find a way to take one home to New York.

Although host families are encouraged to follow their usual routine, Rhelda says she likes to plan a few special activities during the children's stay. They will try to go miniature golfing and do some "special evening things." A treat for Dennis is going to the pool with his host family.

Foods are often different for the children who come from New York City, and Rhelda says she has finally accepted the fact that Dennis is a picky eater. Dennis couldn't really give a favorite food, but he did observe, "I hate beans."

He chooses to have raisin bran cereal for breakfast and peanut butter and jelly sandwiches for lunch. If he really doesn't like the main course, Rhelda said she allows him to have peanut butter sandwiches instead. He did admit to liking Lancaster County's delicious sweet corn.

Rhelda says, "We really are happy we became involved in the program. Every year it gets easier." She said her one continuing concern is the responsibility she feels in caring for someone else's child. This responsibility is compounded on the farm, because she says, "He is not used to the dangers." However, after five visits, Dennis is becoming accustomed to what is allowed and what is not allowed.

Another great joy for Dennis and for his host brother Michael is riding bicycles, something they do continually throughout the day. And the tire swing in the yard gets a lot of use as they gleefully try to get each other to fall off. Lisa says somewhat wistfully, "I'm very disappointed that Charmaine couldn't come."

Rhelda said they are learning from each other. She said Dennis has told them they have no screens in the windows, and have no need because they have so few flies.

She said she usually corresponds a few times throughout the year, and Lisa and Charmaine continue to write.

According to Rhelda, two weeks is a nice amount of time to host, although it always is difficult to find a two-week period when their life is not filled with other activities.

Kathryn Zug is the chairman of the Lititz area Fresh Air Committee and has been a host herself for 25 years. She can still remember her own mother hosting a Fresh Air child when she was 16. Because of her own involvement, she is sold on the value of the program.

It is her job to find host families for her area, a job which is becoming more difficult primarily because so many women are now working full time. She said part of the aim of the program is to put them in families where they can see "how mothers and fathers live together." Therefore, they don't want to place children in homes where they will be with babysitters.

Lisa and Michael Conrad share their guests' love of the kittens on the farm. Here they pay special attention to the kittens as they play together on the lawn.

Kathryn explained that many of the children in the program come from one parent homes, and they like to have them participate in a different environment. She said, "Many of the children have working mothers who don't want them on the streets in the summer."

The majority of the children who participate are Spanish or Black, and the come from all the boroughs of New York City. The program operates for periods of two, four or six weeks, depending upon how long families wish to host the children. Most keep them for just two weeks, because of family obligations, vacations, and other activities.

The largest group of children arrives in the first caravan of six buses from New York, and they fan out in the county to a wide diversity of families, including many Amish homes. In the 108 years of operation, the Fresh Air Fund now has children in 13 states from Maine to Virginia. Kathryn said Lancaster was one of the first counties to work with the program, and Lititz was one of the first areas to participate.

Kathryn began hosting when her daughter was six, and she and her husband, Clair, continued until their daughter was 16. After that they always hosted two children so they would have playmates. She now invites a grandchild to her home during the visit from a Fresh Air child. Children may participate from age five through the year they are 16.

Kathryn said she corresponds with the children she hosted, and continues to be in touch with the child who stayed in her home when she was a child.

New families are always being sought, as others need to drop out. Kathryn said she puts information in local church bulletins and weekly papers. Because of all the publicity about child abuse, she now must interview potential host families and get references.

In case of difficulties which arise in any program involving that many people, it is Kathryn who works out the problems, occasionally needing to find a new host family for a child. She said for the most part it is a positive experience both for the hosts and the visitors.

When asked what qualities host families need, Kathryn replies, "Patience. And we tell them to give them all the love you can."

She has traveled to New York to help bring the children to Lancaster and she said sometimes the tears "are very pathetic," when the parents bring the children to George Washington station to board the buses. Usually they subside once the children are underway, and then the tears sometimes return when they are ready to leave Lancaster to return to New York after their visit. She adds, "Homesickness is sometimes a problem, especially if families are very close."

Often host families have the

(Turn to Page B4)

Dennis doesn't help to milk the cows, but he helps to drink the milk. Here Rhelda pours him a tall glass of milk as he takes time out from playing with the Conrad children.

Homestead Notes

Wilmer Conrad shows his Fresh Air Fund guest, Dennis Torres, how to feed a calf. The animals on this dairy farm near Lititz are one of the biggest attractions for 11-year-old Dennis.

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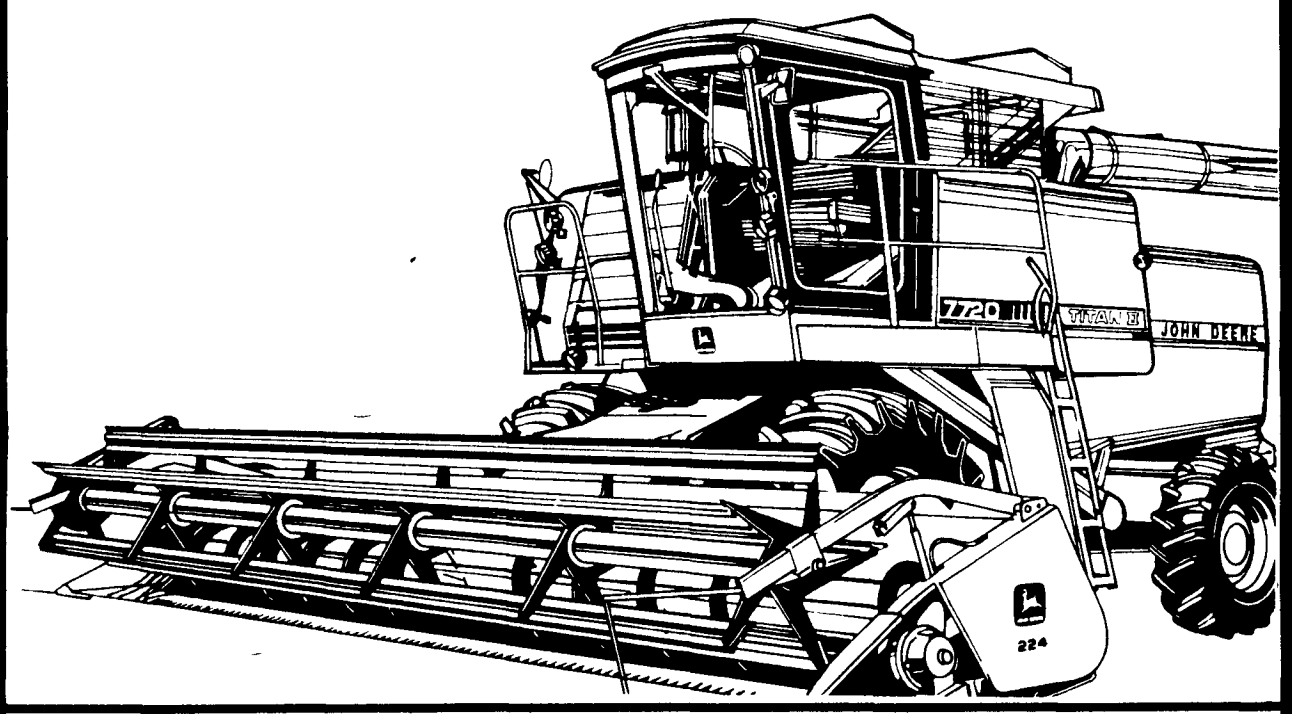

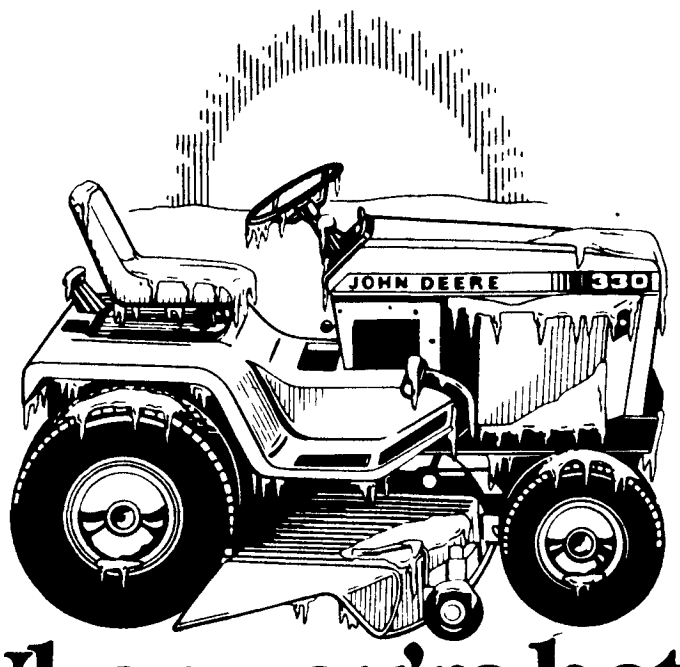

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(Continued from Page B2)

opportunity to speak with parents of the children they are hosting and Kathryn said, "The parents of mine have always been very grateful that their children had the opportunity to come."

The Fresh Air Fund has invited host families to travel to New York on one-day bus trips, offering hosts an insight into the kind of areas from which their children come, and therefore a better understanding of their backgrounds. The Conrads went a few years ago, and said they really enjoyed the opportunity.

Designed to offer "fresh air" and a freer environment, the Fresh Air program is a look at families in a different setting. According to Kathryn, one of the best things for the children is the opportunity "to run and be outside, to go barefooted and to swim in a pond." It is these simple pleasures which add up to a lifetime of memories for host families and visitors.

A tire swing provides hours of entertainment for Michael Conrad and his New York City friend Dennis Torres. The two 11-year-olds find many ways to pass the summer days, from bicycle riding to playing with animals.

Lebanon 4-H'er travels to Japan

MYERSTOWN – For the next four weeks Larissa L. Smith, 16, of Myerstown, will be a 4-H Ambassador to Japan as part of the International Four-H Youth Exchange program.

The daughter of Lee and Mary Smith of Myerstown, she has been a member of the Myerstown 4-H Raiders Club for eight years. In addition to her club activities, she has participated in 4-H Teen Council, 4-H Ambassador Club, consumerama team, public speaking and demonstrations. She and her family hosted an IFYE from the Netherlands for three weeks in the past.

Larissa is part of a group of five 4-H Ambassadors from Adams, Bucks, Lancaster, and Montour counties who left Saturday for Japan in the company of Dr. U.B. Bakker, state international program leader and 4-H youth specialist at the Pennsylvania State University. While in Japan she will visit with several families and attend a youth camp to learn about Japanese culture. Her 4-H project activities have included conservation of natural resources and wildlife, clothing construction and nutrition.

In addition to her 4-H activities, Larissa is involved in school activities at Elco High School, where she will be a senior in September. She has been co-editor of the yearbook, a member of the band, and a member of the junior varsity basketball team.

Following her return Aug. 10, she will be reporting her experiences and impressions to 4-H members in Lebanon County.

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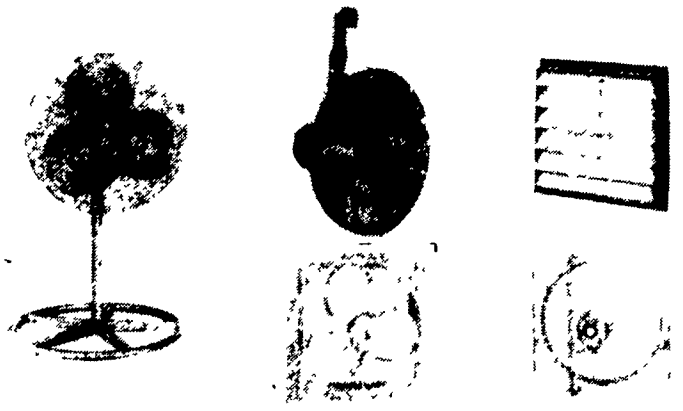

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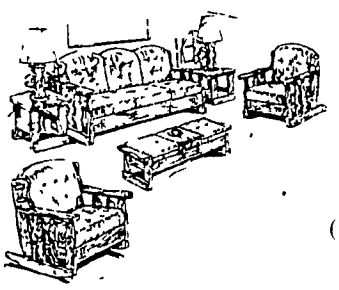

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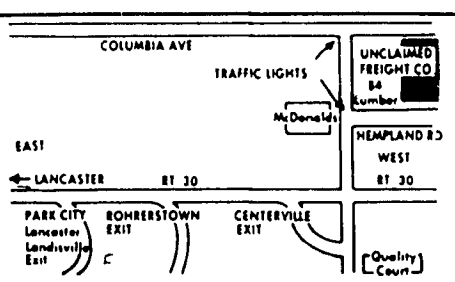

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Teach Children the Danger of Charcoal Fires

Most children know that they should not touch a kitchen range. Now that the cookout season has arrived, make certain you extend that lesson to include outdoor cooking fires as well.

Young children are often the victims of outdoor cooking accidents, and many of these involve charcoal. Keep children and pets away from the grills. And do not allow children to help build or extinguish fires. Save that until they are older.

Remember an innocent looking gray ash on a charcoal briquet hides a very hot fire.

Here are a few safety tips for adults: Before starting a fire, make sure your grill is sturdy and on solid ground so it will not tip over. Never use a starter fluid on a fire that is already burning, even if you cannot see flames. Flare-ups have caused many serious burns.

Only use approved starter fluids. Never use gasoline, kerosene, lighter fluid, or fuel oil. They are all very dangerous.

Finally, remember Smokey Bear's warning, no matter where you are, make sure your fire is dead before you leave the area. Soak the fire and the ground around it with water.

Want to Keep Beverage Costs Down? Try Water

If you are feeling the pocketbook pinch these days, family beverages might be one area where you can cut costs. One way may be to substitute good old water for soda pop, sweetened punch and other in-between meal summertime drinks.

Water is probably the cheapest drink available, and the best thirst quencher. Next time you take a break and sit down for a drink, think about why you chose what you are drinking and what it costs. Was taste, calorie content, convenience, or habit a factor in your decision? Would a glass of water be just as satisfying? If not, why not?

Don't ignore drinking milk and fruit juice. They provide good nutrition as well as calories which might give you a lift. To cut the cost, take your refreshments with you to work. A vacuum bottle will keep milk or juice cold. It is cheaper to pour from a large container than to buy an individual container from a vending machine. If you have finished your beverage and are still thirsty, have a drink of cold, clear water.

During warm weather, keep a pitcher of water in the refrigerator. Whenever someone is thirsty, suggest a big cool glass of ice water. It is inexpensive and refreshing.

Get in the habit of drinking water during the day. Use your breaks to restore your energy with a brisk walk or some quick exercises. They can be more restful and invigorating than a glass of punch or soda. Save money and improve your health!

Don't Cry Over Spilled Milk

If while driving home from the grocery store, the milk is spilled don't panic! Clean it up quickly.

Use a sponge to soak up milk. Dry the carpet or upholstery by cleaning with a vacuum cleaner designed to tolerate moisture. Make a 50 percent solution of quaternary ammonium sanitizer, available at dairy supply stores. When dry, sprinkle the spot with baking soda. Vacuum after 24 hours. If baking soda does not completely remove the odor, try sprinkling the carpet or upholstery with kitty litter.

Avoid sanitizers such as chlorine or iodine which may kill the odor-causing bacteria, because they will bleach the colors from your carpet or upholstery.

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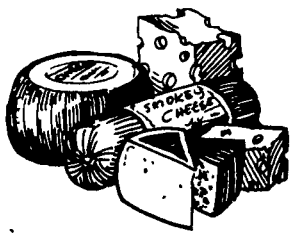
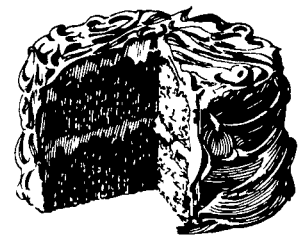


Home On The Range



Refresh with fruit

Fresh fruit is one of summer's true joys — and a low-calorie one at that. Juicy peaches, strawberries, melons, nectarines, and plums are the fruit of the season's warm, sunny and often humid days.

These delectable fruits are a refreshing and nutritious way to enjoy a summer afternoon. Sit back and take a bite of a juicy peach or plum and savor the feeling of sticky, sweet juice running down your chin. Or split open a fresh melon and enjoy a cold, refreshing snack that won't add unwanted extra pounds.

And while fruits taste great on their own, they combine well with other ingredients to make luscious salads, pies and other goodies. Below, some of our readers have shared their ideas for preparing fruit.

SPICY ICE CREAM PEACH CUP

1 quart vanilla ice cream
1 teaspoon cinnamon
6 spongecake dessert cups
3 large peaches, peeled, sliced and sweetened

Stir ice cream just to soften. Blend in cinnamon. Freeze until firm. Fill dessert cups with ice cream and spoon peaches over top.

Betty Biehl
Mertztown

PEACHY ANGEL PIE

Beat 3 egg whites and dash of salt until foamy. Gradually add ¾ cup sugar, beating to stiff peaks. Fold in 1 cup toasted flaked coconut and ⅓ cup chopped toasted blanched almonds. Spread in well-buttered 9-inch pie plate. Build up sides. Bake at 350°F. about 30 minutes or until lightly browned and dry along edge. Cool.

At serving time, fill cooled meringue crust with 2½ to 3 cups fresh sliced peaches (sweeten if fresh). Top with whipped cream and ¼ cup toasted flaked coconut.

Betty Biehl
Mertztown

FRUIT COMPOTE

2 10-ounce packages frozen strawberries, thawed
2 medium bananas, sliced
2 oranges, peeled and sectioned
½ teaspoon cinnamon

Chill overnight. (This is very necessary to blend the flavors.) This fruit dessert is delicious served by itself or with angel food cake or ice cream.

Mrs. Mary Frances Jaymes
Shade Gap

CHOCOLATE DIPPED SUMMER FRUITS

1 each medium fresh peach, plum, nectarine and Bartlett pear, each cut into 12 wedges
1 6-ounce package semi-sweet chocolate pieces (1 cup)
3 tablespoons butter
2 tablespoons light corn syrup
Whipped cream (optional)

Lay fruit wedges in shallow pan. Freeze just until barely firm. Meanwhile, combine chocolate pieces, butter and corn syrup in small saucepan. Cook over low heat, stirring often, until chocolate is melted. Using 2 forks, dip frozen wedges into warm chocolate, allowing excess to drip off. Place on dessert serving plate. Refrigerate until ready to serve. Serve with rosettes of whipped cream, if desired. Makes 8 servings.

PEACH FRITTERS

1 egg
½ cup milk
½ teaspoon salt
Approximately ¾ cup flour
1 teaspoon baking powder

Beat egg and milk well; add salt, flour and baking powder. Peel peaches and halve them; dip into batter and fry slowly. Dot with 10X sugar and a little cinnamon.

Gail McPherson
New Park

RED CHERRY CRUNCH BAR

¾ cup butter
1 cup brown sugar
1¾ cup flour
1 teaspoon salt
½ teaspoon baking soda
1½ cups rolled oats
1 21-ounce can cherry pie filling

Mix butter and brown sugar. Add flour, salt, baking soda and rolled oats. Mix until crumbly. Press ½ of mixture into 9x13-inch pan. Spread with can of cherry pie filling. Sprinkle with remaining crumb mixture. Bake at 400°F. for 25 minutes. Cool and cut into bars.

STRAWBERRY SALAD

2 3-ounce boxes strawberry jello
2 cups boiling water
16 ounces frozen strawberries
1½ cups drained, crushed pineapple
2 bananas, diced
1 cup sour cream

Dissolve jello in boiling water. Put frozen strawberries in jello and dissolve. Add pineapple and bananas. Put half of the mixture in glass baking dish. (Long pan.) Cool until firm. Spread sour cream over jello and put the rest of the jello on top. Refrigerate.

Mrs. John Gates

Here's a delicious, professional looking fresh fruit tart that is easy to prepare using packaged pudding and pie filling mix and frozen whipped topping, and lots of fresh fruit. What a beautiful way to celebrate summer!

FRUIT TART

½ cup butter or margarine
⅓ cup sugar
¼ teaspoon salt
1¾ cups unsifted all-purpose flour
2 tablespoons milk
1 4-ounce package vanilla flavor pudding and pie filling
1½ cups milk
1 4-ounce container whipped topping
2 pints strawberries, halved
1 11-ounce can mandarin orange sections, drained
1 medium banana, thinly sliced
¼ cup apricot preserves

Cream butter well with sugar and salt. Gradually blend in flour, then add milk, 1 tablespoon at a time, to form a stiff dough. Pat evenly into 12-inch pizza pan and flute rim. Bake at 400°F. for 15 to 18 minutes or until lightly browned. Cool.

Meanwhile, prepare pie filling mix with 1½ cup milk as directed on package. Cool. Fold in 1 cup of the whipped topping. Spread over crust and chill. Just before serving, arrange strawberries, orange sections and banana slices in decorative pattern on filling. Heat preserves to melt and brush over fruit. Garnish with remaining whipped topping and chill.

NOTE: Crust may be baked on double thickness of heavy duty aluminum foil on baking sheet; press dough into 13-inch circle with 1-inch rim. Bake and cool; then trim away foil.

GRAPE MUFFINS

3 cups flour
½ cup sugar
2 tablespoons baking powder
1 teaspon salt
2 eggs
1½ cups milk
5 tablespoons melted shortening
1 cup grapes, halved and drained

Sift together flour, sugar, baking powder and salt. Beat eggs, add remaining ingredients and blend well. Combine with dry ingredients. Stir just until flour is mixed in but batter is not smooth. Gently fill muffin cups ⅔ full and bake 25 to 30 minutes at 400°F.

FROSTY STRAWBERRY SQUARES

1 cup flour
¼ cup brown sugar
½ cup chopped walnuts
½ cup butter
2 egg whites
1 cup granulated sugar
2 cups sliced strawberries
2 tablespoons lemon juice
1 cup whipping cream

Combine flour, brown sugar, nuts and butter. Bake in shallow pan at 350°F. for 20 minutes, stirring occasionally. Sprinkle ⅔ of crumbs in 13x9x2-inch pan.

Combine egg whites, granulated sugar, berries and lemon juice. Beat at high speed on electric mixer about 10 minutes. Whip cream, fold in strawberry mixture. Spoon over crumbs in pan; top with remaining crumbs. Freeze 6 hours. Makes 12 servings.

Janette Musser
Myerstown

GRAPE CRISP

2 cups seedless or seeded, drained grapes, enough to fill a buttered baking dish. Sprinkle over grapes:
¾ cup flour
½ cup granulated sugar
½ teaspoon cinnamon
2 tablespoons butter

Bake at 375°F. for 35 minutes or until done.

FRESH GRAPE DESSERT

1 package lemon-lime gelatin
1 cup hot water
1 cup cold grape juice
1½ cups seedless or seeded grapes
3 ounces soft cream cheese
3 tablespoons milk

Dissolve gelatin in hot water and grape juice. Refrigerate in individual dishes until it begins to set. Remove and gently stir in grapes. Chill until set. Serve with whipped cream and garnish with whole grapes.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

July 27	Fresh-Baked Pies
August 3	Dinner On The Grill
10	Cookies

Featured Recipe

This week's featured recipe comes from Lentsey Carlson, winner of the New York State Beef Recipe Contest. Mrs. Carlson, of Lakewood, N.Y., is a retired nurse who "loves to cook."

She and her husband, Ragner, enjoy trying out new recipes and creating their own. When they fail, she said, they feed the food to their pet, but when the results are exceptionally tasty, the Carlsons invite the neighbors in.

To learn more about Mrs. Carlson and her cooking skills, see the story about her in this section.

Chinese Beef Brisket

3 to 4 pound boned and rolled beef brisket
2 cups plum wine
1 clove garlic, minced
1 onion, minced
1½ teaspoons Chinese five spice OR ¼ teaspoon each ground anise, fennel, cinnamon, cloves and pepper
1 teaspoon salt or as desired
¼ teaspoon white pepper

Place rolled brisket in a plastic bag. Add remaining ingredients. Tie bag shut and place in roaster. Refrigerate overnight and until roasting time, rolling meat around and marinating several times during period.

Remove all ingredients from bag to roaster. Place uncovered roaster in a pre-heated 325°F. oven. Bake 1 hour per pound or until tender. About 3 hours. Turn occasionally. Serves 6 or more.

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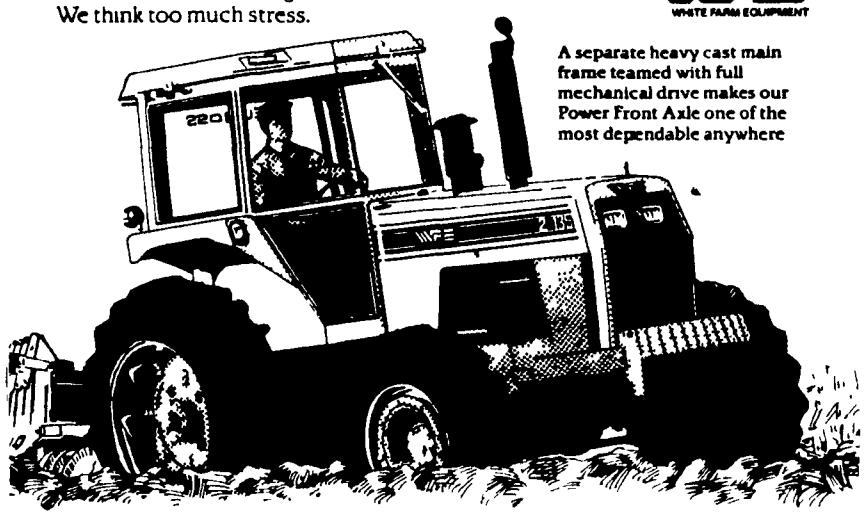

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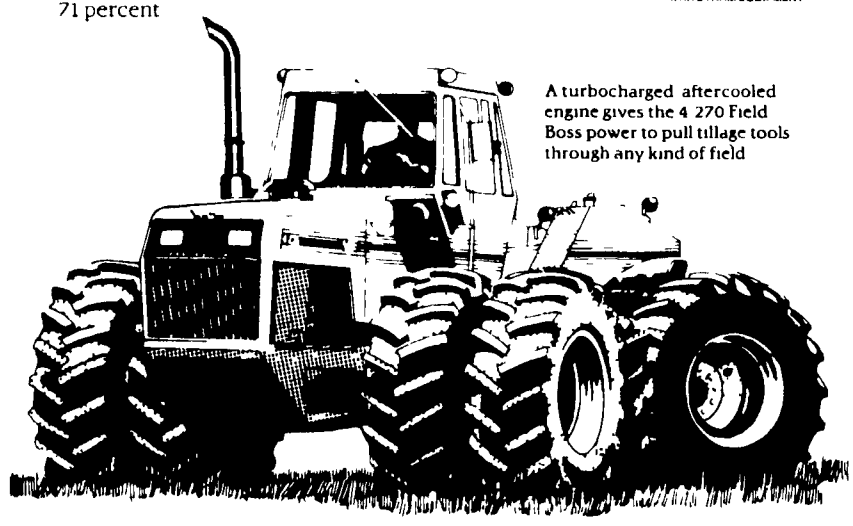

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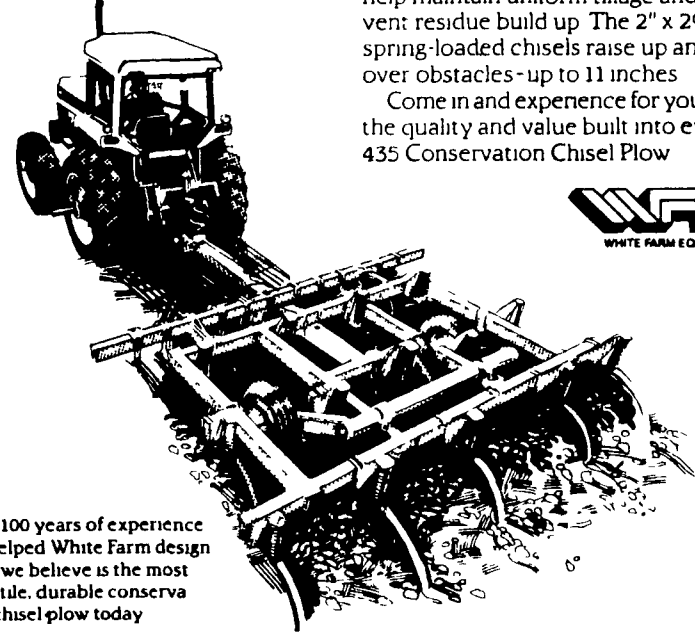
WHITE FARM EQUIPMENT



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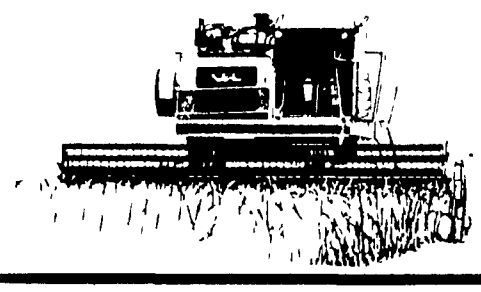

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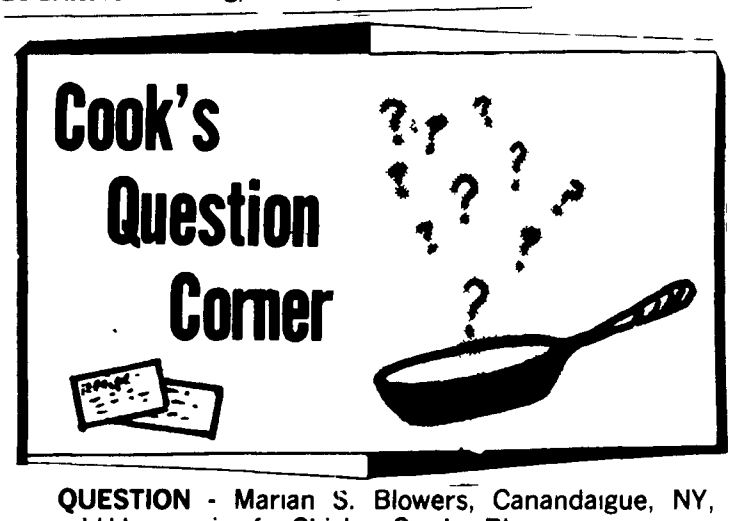

QUESTION - Marian S. Blowers, Canandaigue, NY, would like a recipe for Chicken Cordon Bleu.

QUESTION - Mrs. Helen Kitchey, Everett, would like a recipe for sour cream.

QUESTION - Mrs. Otto Schultz, Robesonia, would like a recipe for chocolate mousse pie.

QUESTION - Bettie Barloge, York County, would like a recipe for smearcase cake, a type of cheese cake made with smearcase cheese.

ANSWER - Susan English, Roano, Va., requested a recipe for saltine crakers. Thanks go to Mrs. Pat Hood, Mt. Airy, Md., for the recipe below and to all the others who shared cracker recipes.

Homemade Crackers

1 cup flour
1 level teaspoon baking powder
2 level tablespoons vegetable shortening
1/8 teaspoon salt
½ cup water

Sift dry ingredients together and work shortening in with fingertips. Add enough water to make mixture like pie dough. Turn on slightly floured board and roll with rolling pin til very thin. Cut into squares and prick each several times with a fork. Sprinkle with salt or not, your choice. Put on cookie sheet and bake at 400° F. for 10 minutes. Makes about 2 dozen.

ANSWER - Mrs Gene Klinger, Selinsgrove, requested recipes for jam and pie using mulberries. Thanks go to Eva Southard, Glen Rock, for the mulberry recipes

Berry Jam

4 cups crushed berries
3 cups sugar
¼ teaspoon salt

Rinse berries under cool running water. Drain, crush and measure berries into kettle. Stir in sugar and salt

Cook over low heat until juice runs freely, then boil rapidly. Cook, stirring frequently, until jam thickens Skim off foam quickly. Pour hot jam to 1/8 inch of top of jar Wipe top and threads of jar; seal. Process in boiling water bath for 10 minutes to complete seal. All varieties of berries may be used.

Mulberry Custard

1 cup mulberries
3 eggs (large 9-inch pie or 2 eggs for 8-inch)
¾ cup sugar
1 cup milk for 9-inch pie, ¾ cup for 8-inch
Flour
Unbaked pie shell

Blend eggs, sugar and pinch of salt. Beat until fluffy, thick and yellow. Sprinkle 1 tablespoon flour over dough in pan. Put mulberries in the shell and sprinkle with flour until white. Pour custard over mulberries. Have oven at 400° F. until custard starts to rise, then reduce heat to 350° F for about 12 to 15 minutes. Hint: Mulberries can be used in any recipe that calls for raspberries.

Lebanon 4-H'ers take ribbons at Regional Night

LEBANON – Twelve Lebanon County 4-H members brought home gold and blue ribbons symbolic of special effort and outstanding achievement in competition to test knowledge gained through 4-H project activities. 4-H Regional Night was held recently at Cumberland Valley High School for youth from seven counties.

Ann Grumbine, Myerstown, and Dawn Hawryluk, Lebanon, earned gold ribbons for outstanding performance with demonstrations. Becke Grumbine of Myerstown earned a blue ribbon in her senior demonstration. These three are now eligible to compete at 4-H State Achievement Days held at Penn State in August.

Heather Sowers, Lebanon, and Michelle Slaybaugh of Annville also won blue ribbons in the junior demonstration contest for members under the age of 13.

A team of 4-H members from the Myerstown Raiders 4-H club won first place in a consumerama judging contest designed to test consumer skills. Team members, all from Myerstown, are Joan Bashore, Larissa Smith, Damian Shinier, and Andrew Smith. The team will enter state competition in August.

Thirteen members of 4-H dairy clubs participated in dairy bowl competition to test quick recall of dairy facts. A novice team of Michelle Bushong, Kraig Sellers, both of R4 Lebanon, and Judy Mase of Lebanon won first place in the junior contest for members under 13. Another junior team consisting of Melanie Bushong, Lebanon, Cori Bomgardner, Ono, and Lynette Shuey of Annville took third place.

Winning fifth place for horse bowl judging was the team of Kris Lehn, Lebanon; Rob Kain, Lebanon; Kirsten Gross, Lebanon; and Leslie Strauss of Jonestown.

Clothing judging winners were Sharon Wagner, Lebanon, scoring third; and Jennifer Allwein, Lebanon, scoring tenth. In foodarama judging, Sara Frazier, Lebanon, placed fifth and Sherri Wenger placed sixth. They will be competing at Penn State in August.

The following members of two senior dairy bowl teams also competed: Ellen Hanson, Jon Sonnen, Dale Weaver, Becky Sonnon, Sherry Donmoyer, Matt Bushong and Dave Lentz.

Local judges at the events were Linda Funck of Palmyra, Gail Shiner of Myerstown, Alvena Kneasel, Lebanon and Denis Hoke, Lebanon County Agriculture Agent.

Fresh fruit

(Continued from Page B6)

CANTALOUPE PICKLES

2 large, slightly underripe cantaloupes
8 cups vinegar
4 cups water
2 teaspoons ground mace
4 sticks cinnamon
4 tablespoons whole cloves
8 cups sugar (or 4 cups white and 4 cups brown)

Peel cantaloupes and cut in 1-inch cubes. Place in 2 gallon crock or glass bowl. Combine vinegar, water and mace in saucepan. Add cinnamon and cloves (tied in cheesecloth bag.) Bring to boil; pour over cantaloupe. Let stand, covered, 12 to 18 hours in cool place.

Drain cantaloupe, reserving liquid in kettle. Bring liquid to boil; stir in sugar; add cantaloupe. Simmer, uncovered, until cantaloupe is translucent, about 1 hour. Remove spice bag. Remove cantaloupe with slotted spoon and pack into 4 hot pint jars. Return liquid to boiling; boil uncovered 10 more minutes; add to jars. Process in boiling water bath 5 minutes.

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Fri. - 8 p.m. Demolition Derby
8:30 p.m. Music by Country Fever
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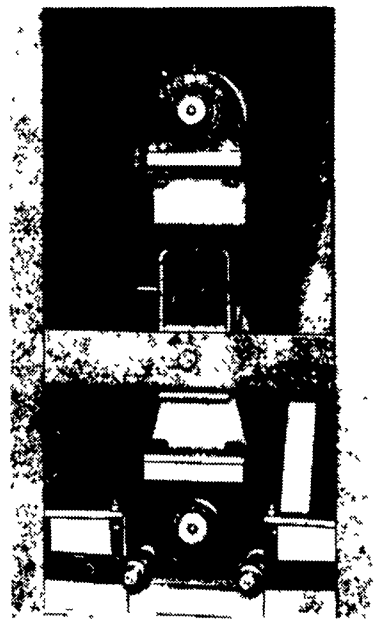
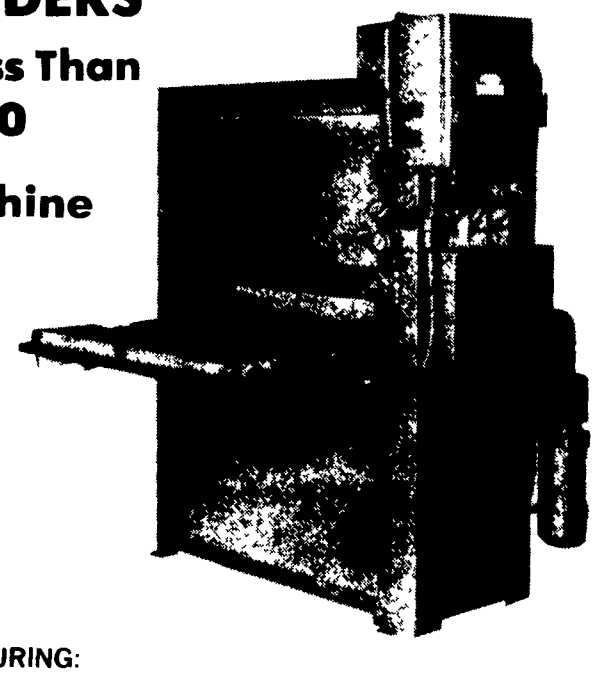
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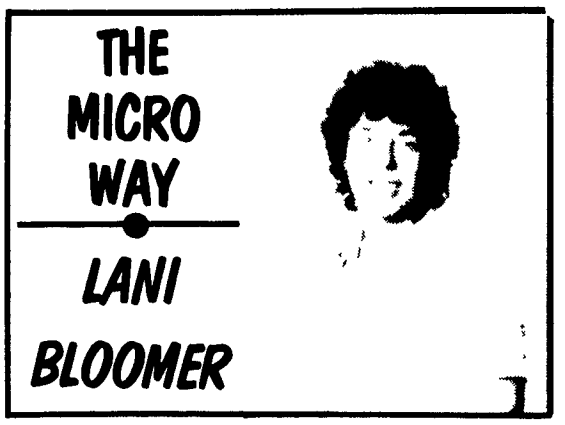

Microwaving For Baby: Warming Bottles

This is the first of a two part series on microwaving for the baby in your house. If you don't have a baby, share this with someone who does! A microwave can be a big help to a new mother. Not only will it make family meals easier, a microwave does wonders for baby's needs.

You can take the chill off a bottle of refrigerated formula or warm most solid baby food in about a minute. With a microwave, you can prepare your own solid baby foods in just a few minutes.

Today, we'll start at the beginning with the bottles of milk or formula your baby needs at first. Next week, we'll cover solid babyfoods, both commercial and homemade.

Is It Safe?

Yes, all glass and plastic baby bottles and the disposable nursing bags are safe for warming in a microwave, as long as they have no metal parts. However, these products can cause problems if they are overheated. The bags and plastic bottles may burst or melt and the glass bottles may crack or shatter if overheated. These problems are caused by liquids at high temperatures, not microwaves.

Since these products are safe in a microwave, you may wonder, as I did, why most of the nipple, bag, and bottle packages say "Do not put in a microwave." I checked with several baby product manufacturers, and they said that these products are safe for microwaving, in spite of the labels.

The companies are not putting microwave directions on their products because the microwave time varies so greatly between different models and brands of microwave ovens. In the space on their labels they do not have room for accurate times for all ovens.

The Playtex Company said that microwaves present "absolutely no danger to either the milk, the baby, or the plastic components." The Evenflo company said, "our products are perfectly safe for microwave use."

The warnings not to use the products in a microwave are for people inexperienced with microwave ovens. The company doesn't want a "dummy" injured by heating a bottle for 5-10 minutes!

Do not try to sterilize equipment or prepare formula in your microwave. Use conventional directions. Use your microwave for safely and quickly warming bottles after they are prepared.

Bottle Nipples

Baby bottle nipples are safe in a microwave too, but constant microwaving will shorten their life. The microwaves cause the rubber in the nipple to deteriorate. A nipple that would last three to four months may wear out after one month of microwaving.

Because of this deterioration, it is recommended that you remove the nipples before warming a bottle in the microwave. Occasionally exposing the nipples to microwave energy will not significantly shorten their life. If nipples are soft, sticky or grow larger with use, they should be replaced.

If you choose to leave nipples on in the microwave, make sure that the nipple hoods and caps are off, and the rings are loosened. If the bottle is sealed tightly when warmed, it may burst from steam pressure.

Warming Baby Bottles

When warming milk or formula in a microwave, be very careful not to overheat it. Liquids at 100-110°F. feel just slightly warm and are a good temperature for babies. A temperature probe will give you an accurate warming time, regardless of bottle size and starting temperature.

If you're not sure how long it will take to warm a bottle, try using your temperature probe. If your oven doesn't have a probe, the accompanying chart will give you an estimate of the time.

From my own experience, I found two problems in using a microwave to warm bottles. The first is that if the liquids are overheated, they will quickly bubble over the rim of the bottle and end up all over the bottom of the oven. Microwaves heat small quantities very quickly so warm bottles carefully.

The second problem is that some formulas and stored breast milk, especially, may curdle or coagulate if heated too much or too quickly. I recommend using a very low power level when warming these liquids. This will help prevent overheating, curdling, and boiling over.

Low power (30%, 30, 3, defrost) is good for defrosting and warming stored breast milk without curdling. Stir or shake the bottle frequently. When breast milk curdles, it gets tiny little solid flecks in it that you might not notice...until the nipple clogs during feeding (and your baby gets screaming mad!).

A medium power, (50%, 50, 5) can be used for formula or plain milk. The accompanying chart shows some average times for warming baby bottles on medium power.

After microwaving baby bottles, always shake the bottle and test the temperature of the liquid. Since a microwave heats small quantities so quickly, the liquid might be hotter than you think. Shaking the bottle before testing the temperature will even out the temperature in the bottle.

Warm Bottles On Medium Power (50%, 50, 5):

Amount Liquid	Time If Room Temp.	Time If Refrigerated
4 oz.	30-40 sec.	60-80 sec.
6 oz.	40-60 sec.	70-90 sec.
8 oz.	1-1½ min.	1½-2 min.

Note: The times above are for microwaves with 600-700 watts of power. For 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds.

Copyright 1985, Lani Bloomer.

Dauphin Co. 4-H'ers get set for Fair

Dauphin County 4-H'ers are preparing for their Fifth Annual 4-H Fair, at the Farm Show Complex, Aug. 1, 2, and 3 for judging, fashion show, auctions, awards and much more.,

The Fair will be open Thursday from 7 p.m. to 11 p.m.

Friday, the fair will open to the public at 8 a.m. Throughout the morning, there will be judging in general, family living, beef and sheep projects. The afternoon will include dairy goat judging as well as a fashion show.

Evening activities will include an auction school and cake sale. The auction school, using cakes donated by local 4-H clubs, will give the public an opportunity to learn the auction process. Following the school, visitors will have an opportunity to use these skills and buy a hog or sheep.

On Saturday, the fair will open at 8 a.m. with horse and pony projects in the large arena and dairy in the small arena throughout the day.

At 11 a.m., noon and 1:30 p.m. respectively, general, family living and livestock Clover Award competitions will take place. This is the highest award given by Dauphin County 4-H to a member of one of these clubs. To win this award, previously selected project champions must show their skill in other project areas. For example, with the livestock Clover Award, the 4-H'er must be able to show proficiently all six species (hog, sheep, beef, horse, dairy goats and cows) of livestock.

The fair will close at 3 p.m., Saturday.

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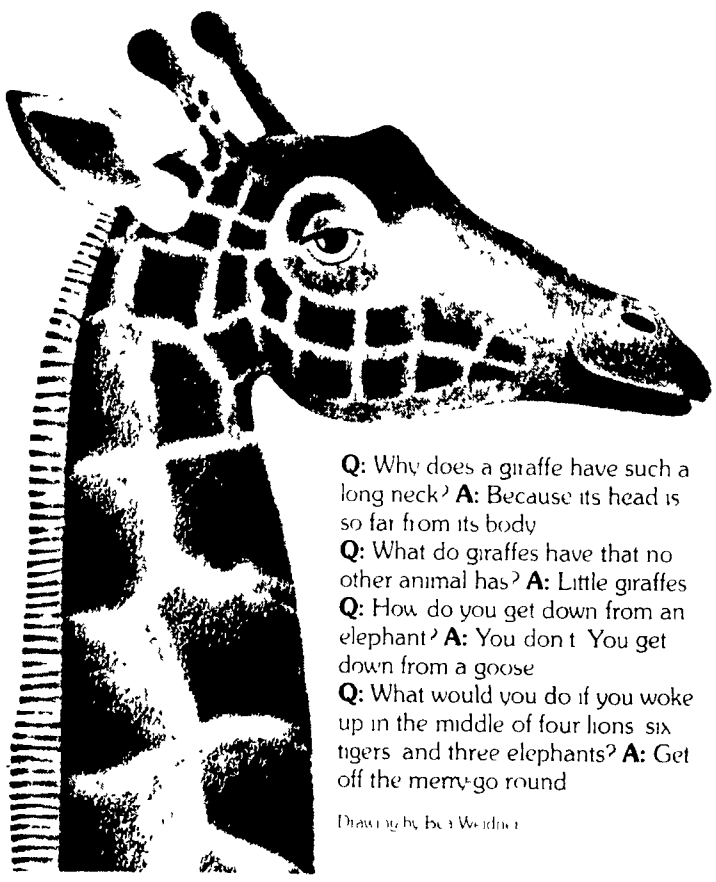


Q: Why does a giraffe have such a long neck? **A:** Because its head is so far from its body

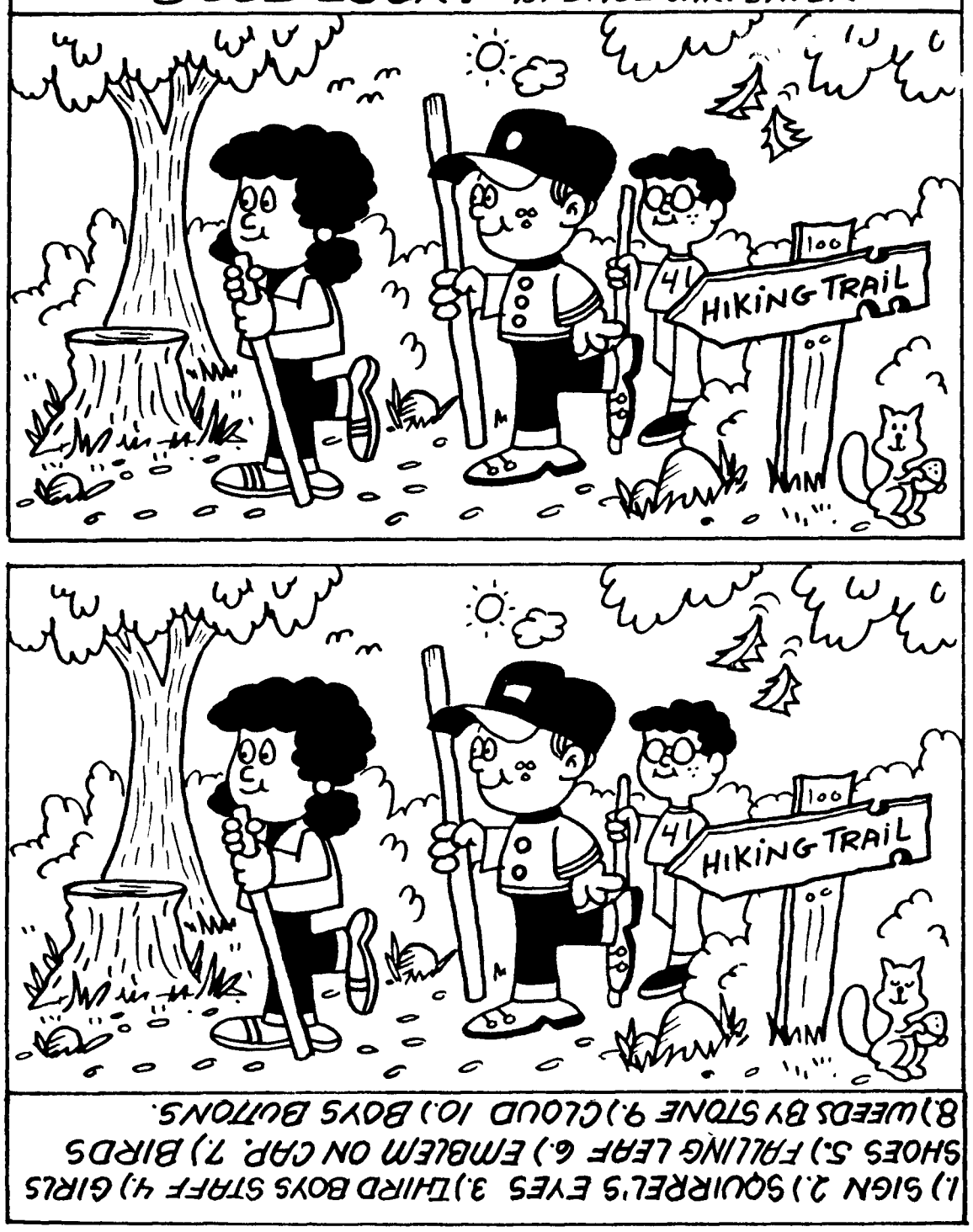
Q: What do giraffes have that no other animal has? **A:** Little giraffes

Q: How do you get down from an elephant? **A:** You don't You get down from a goose

Q: What would you do if you woke up in the middle of four lions six tigers and three elephants? **A:** Get off the merry-go round

Drawing by Bea Weidner

THERE ARE **TEN** DIFFERENCES BETWEEN THE TWO PICTURES BELOW. CAN YOU FIND THEM? GOOD LUCK! BY DAVE CARPENTER



1.) SIGN 2.) SQUIRREL'S EYES 3.) THIRD BOYS STAFF 4.) GIRLS SHOES 5.) FALLING LEAF 6.) EMBLEM ON CAP. 7.) BIRDS 8.) WEEDS BY STONE 9.) CLOUD 10.) BOYS BUTTONS.

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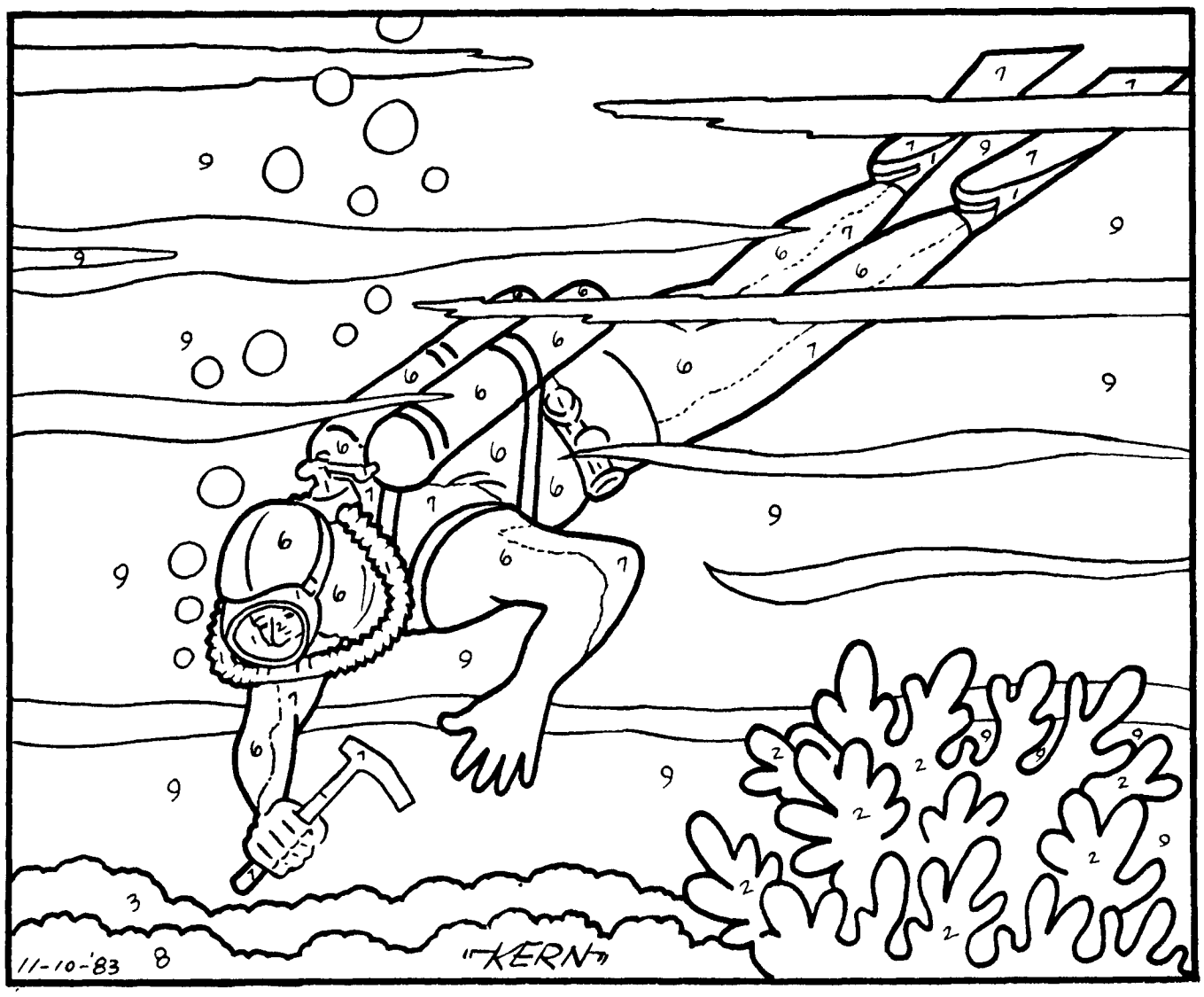

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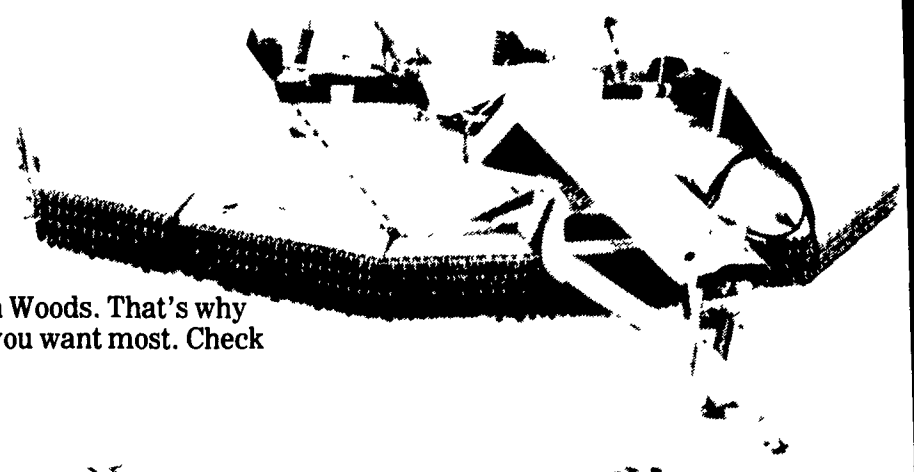

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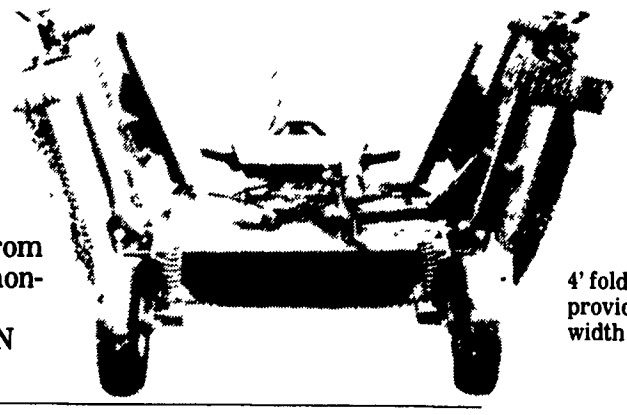

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Five to compete for Lancaster Poultry Queen title

Constance Martin

LANCASTER – Five young ladies will compete for the title of Lancaster County Poultry Queen at the annual contest on Aug. 2 at Lancaster Farm and Home Center, beginning at 6:15 p.m.

The winner will be crowned by Gwen (Yoder) Snader, daughter of Mr. and Mrs. Vernon Yoder, Christiana, reigning Lancaster County poultry queen, and Jackie King, reigning state poultry queen from Adams County. The poultry queen represents the Lancaster County poultry industry, promoting its products and educating the public during her reign. This year the Lancaster poultry queen will also represent the state as state poultry queen.

Contestants include:

• Suzanne Groff, 20, the daughter of Mr. and Mrs. William Groff, Manheim. She is a 1982 graduate of Manheim Central High School. She lives on a farm which has a breeder flock of 10,000 chickens, and is secretary at R.W. Sauder egg processing plant in Lititz.

• Linda Kready, 18, daughter of Mr. and Mrs. Martin Kready, Manheim. A graduate of Manheim Central High School class of 1985, she lives on a farm of 70,000 layers. She works at Country Table, Mount Joy, as a waitress.

• Constance Martin, 20, daughter of Mr. and Mrs. Leroy Martin, Elizabethtown, a 1983 graduate of Elizabethtown High School and Mt. Joy Vo-Tech (food trade). She works as cook at Quality Inn, Centerville. Her father has 98,000 broilers.

• Denise Mumma, 18, daughter of Mr. and Mrs. Clay Mumma, Mt. Joy, a 1985 graduate of Donegal High School, she plans to attend Bloomsburg University, and is secretary at Loneneckers Hatchery, Mt. Joy.

• Stephanie Yost, 18, daughter of Mr. and Mrs. Wilmer Yost, Creek Hill Road, Lancaster. A 1985 graduate of Conestoga Valley High School, she is employed as secretary at C.B. Hoober, Intercourse. Her parents have 30,900 laying hens and process their own eggs.

Winner of the contest will receive either a $500 educational scholarship or $300 cash, and runner-up will receive a $300 scholarship or $150 cash. All contestants receive a watch.

Program for the evening will be Hawaiian Music by Sandy Hershey, a native of Hawaii. She will be singing and dancing.

Chairmen for the event are Milton and Thelma Landis, R#2, Parkesburg, Pa. 19365.

For tickets contact Milton and Thelma Landis at 717-442-8750. Tickets are $9.

Stephanie Yost

Denise Mumma

Suzanne Groff

Linda Kready

Horticulturist joins University of Delaware staff

NEWARK, Del. – Horticulturist Susan Barton has joined the University of Delaware as extension ornamental horticulturist and instructor in the plant science department.

Barton, who received her bachelor's degree in agriculture summa cum laude from Delaware, holds a masters degree in ornamental horticulture from North Carolina State University. Her undergraduate work in landscape horticulture included an in-depth study of groundcovers and woody plant identification. Her master's research was on the propagation of sourwood, an ornamental tree rapidly gaining in popularity for landscaping.

During the past year Barton served as department chairperson in horticulture business technology at Fayetteville Technical Institute, Fayetteville, N.C. In addition to teaching a variety of courses, she completed several landscaping projects on the campus.

A special interest which Barton hopes to pursue in both her extension and teaching roles is retail horticulture training. She has written a manual on garden center management for us in the teaching curriculum at North Carolina State and Delaware. She hopes to see it published and circulated among businesses as well. She points out that although horticulture students rarely receive preparation for retail work, many begin their careers in entry level positions at garden centers.

One of her first priorities as extension horticulture specialist will be to set up a master gardener program, a free course providing instruction and handouts to interested members of the community in return for their volunteer services in county extension gardening program activities.

The combined opportunities for informal teaching and consulting through extension along with the academic challenge of the university classroom drew Barton to the position at Delaware. "I'll be doing something different every day in extension work to help professionals as well as homeowners," she says. "But I also value the opportunity to work with distinguished colleagues on the faculty of a major university."

Another of Barton's professional goals is to build an extensive slide library, which she considers invaluable for teaching and public speaking. She combines business with pleasure by photographing gardehs on vacations in Europe and the United States.

Susan Barton

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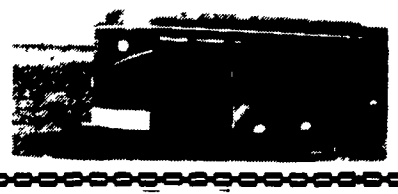

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On being a farm wife - And other hazards

Joyce Bupp

Glum. If animals can possibly be described with that word, Bossie is glum.

She stands in a corner of the pen, her head stretched to the limit out of one corner. The jet black eyes follow every move I make while feeding and bedding the weanling and baby calves.

Believe me, a more baleful expression would be hard to find.

It's pretty easy to guess the thoughts that she must be mulling through the rough-clipped head.....if heifers have thoughts. I'm convinced they do. And they're not all good ones.

"Why do I have to be penned up here?"

"Why can't I run around in the pasture with my friends?"

"Why won't they bring me a couple big scoops of that tasty, sweet grain?"

Bossie's a show heifer - or actually a composite of show heifers we've known and loved. Like most youngsters pampered and petted from infancy, she's taken on the personality of the proverbial "spoiled brat."

Sure she's lovable and affectionate, and will stand for hours to be stroked on her smooth neck. Bossie also tends to be on the, ah,.....shall we say, chubby side?

That comes from her attachment to feed. What she likes to chow down best is grain, sweet with molasses, and full of all kinds of good cow foods with vitamins and minerals. Bossie's not picky though. She'll also wolf down corn silage, nibble non-stop through a stack of haylage and roar through a bale of tender alfalfa like a prairie fire.

We two-legged eager eaters worry that such mealtime indulgence would go straight to our hips.

On Bossie it doesn't travel that far; it just collects around her shoulders. And cattle judges are real particular about heifers needing good, sharp, smooth shoulders.

There's a reason for that. It shows an animal will likely put her feed consumption into production, not layers of body fat. Fat cows also have greater calving and health problems, so this is all based on sound, economic, logic.

What it all boils down to is that Bossie is put on a diet. Slim-down programs for cattle focus heavily on a "salad" menu of plain old common hay, fulfilling her nutrient and fiber needs, but cutting down those nasty, fat-shoulder calories.

Being put in the diet pen has a bonus benefit-penned heifers are considerably easier to catch and halter for practice show walking. Having to chase a heifer through a wide pasture, with soggy spots and manure piles, doesn't win any awards here as a favored pastime. So showring practice can get short shrift in a hurry.

Actually Bossie, instead of pouting over the diet, should feel honored that she's even being considered for showring status and glamour.

A recent heifer line-up to make show selections brought comments that could be real blows to a heifer's budding ego: "Ugh, what awful legs," and "Those shoulder's aren't nearly smooth enough," and "This one has a saggy back."

Perhaps the painful look on Bossie's face has to do with remembrances of past show events - clipping, scrubbing behind the ears and between the toes, practice walking and standing sessions, bunking in strange beds of straw, drinking unfamiliar-testing water and having to parade in front of all those people.

Probably it's just as well that we can't actually read Bossie's thoughts. They might not be printable anyway.

Retired nurse wins NY beef recipe contest

LAKEWOOD, NY – Lentsey M. Carlson, a retired nurse who "loves to cook," has been named winner of the New York Beef Recipe Contest for her entry "Chinese Beef Brisket."

As winner of the statewide contest Mrs. Carlson will represent New York at the National Beef Cook-Off Sept. 24-26 at Wichita, Kan.

Her prize-winning recipe was one of 111 entries submitted in the state contest. Judges were Cornelius O'Donnell of Corning and John Haight of Morrisville and judging was on the basis of taste, ease of preparation, practicality, originality, and appearance.

Both the state Beef Recipe Contest, which is sponsored by the New York Cattlewomen, and the National Beef Cook-Off, which is sponsored by the American National CowBelles and the Beef Council of the Livestock and Meat Board, are designed not only to promote beef but to encourage use of the more economical cuts of beef.

Mrs. Carlson was a registered nurse at Deaconess Hospital in Buffalo before retiring to follow her hobbies of gardening, golf, bridge, and cooking at her home on Lake Chatauqua. her husband, Ragner, share her interest in cooking.

She said they both like to try out new recipes and to develop original recipes. "When something new turns out really well, we invite the neighbors in," she said, adding, "when a dish is not so good–well there are our three cats and a pet raccoon to feed."

Mrs. Carlson said she likes to enter contests, not only culinary ones but "jingles and word puzzles as well."

She has competed in other national cooking contests including a Pillsbury Bake-Off. In 1977 she won a trip to Hawaii and a large cash prize for her pineapple salad recipe.

She said she submitted her "Chinese Beef Brisket" recipe because "it has a different flavor and is easy to prepare." She often thickens the marinating sauce for "a delicious gravy" and often serves the cold roast sliced very thin for "beef-on-a-wick."

At the National Beef Cook-Off in Wichita, Mrs. Carlson will be competing for a first prize of $5,000; a second prize of $2,500; a third prize of $1,000 and five honorable mention prizes of $300 each. Although the prizes are tempting, Mrs. Carlson said she is going to the national competition "for the good time and the opportunity to meet other people from all across the country."

The National Beef Cook-Off annually receives nationwide media attention. Judges this year include Merle Ellis, syndicated food columnist; Margaret Happel, food and nutrition editor of "Redbook"; Nancy Byal, food and nutrition editor for "Better Homes and Gardens," and four other food editors.

As state winner, Mrs. Carlson received an engraved silver tray and $500 towards her expenses to the cook-off.

***

For a delicious and easy-to-prepare spread that's great on whole wheat or brown breads and whole grain muffins, try this. Beat one cup of cottage cheese until smooth, blend in half a cup each of raisins, chopped pecans and chopped dates.

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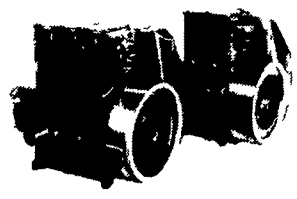

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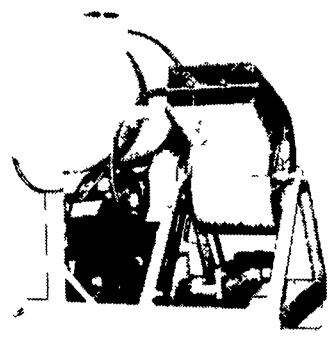

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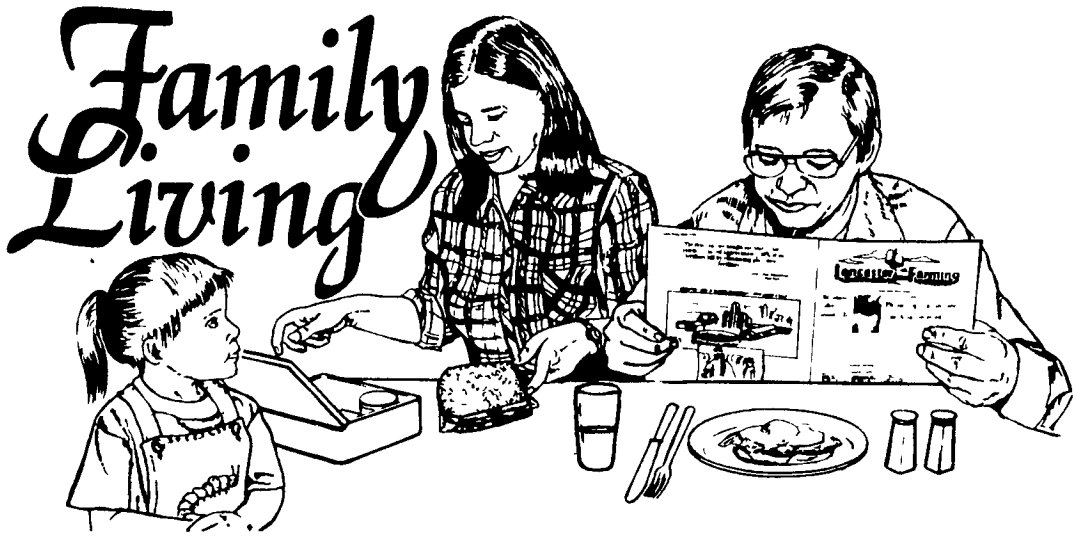


Should parents worry over baby fat?

PITTSBURGH — What about "baby fat?" Is it cute and something a child is likely to lose as he/she grows? Or are we promoting a fat adult when we ignore an overweight child?

The answers to these questions are the subject of several research studies. There are some well-founded theories and some evidence that can help put the issue into perspective. Judy Dodd, a registered dietitian with Dairy & Nutrition Council, provides some help for parents concerned about the overweight child.

First, consider that at one time a fat baby or child was considered to be a healthy child. This was the child who could survive the stress of diseases. The belief traces back to the days when diptheria, typhoid, dysentery, and even common childhood diseases such as measles took their toll of thousands of children. Today we immunize against many of these diseases and still others are under control due to better sanitation. The result is that the effects of childhood illnesses are generally less devastating. Extra calories, stored as fat, are no longer necessary to withstand such illnesses.

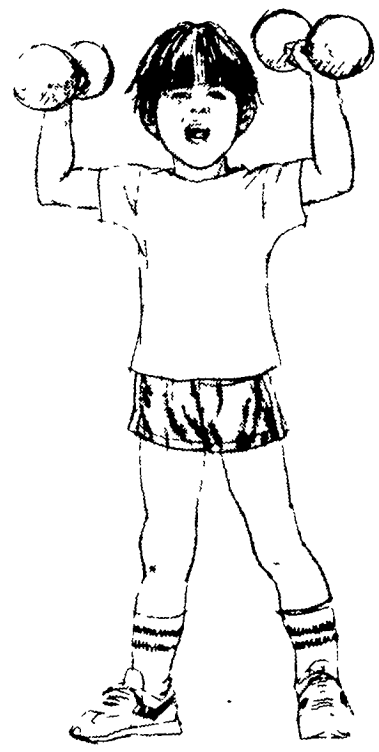
Another consideration is knowing something about children, how they grow, and how to interpret their "size." Weight or height are not the major concerns when evaluating a child. The concern in children, as in adults, is evaluating that child against his or her own growth pattern. Body fat, not just weight should be measured.

Children follow growth patterns established by heredity, stage of development, and environmental factors. Some children will always look heavier and taller than their friends and even their brothers and sisters. It is a higher percentage of body fat than would be normal that signals a problem. And all of these factors are compared to standards for someone of that child's body build and developmental age. It is this type of "overfat" that is the health risk for both children and adults.

Sometimes the tendency to be overweight appears to be a family trait. Bruch notes that a child with one obese (moderate to severe overweight) parent, has a 40 percent chance of becoming an obese adult. When both parents are obese, the risk of obesity increases to 70 percent. The question is how much of this is due to genetics (body build or inborn tendencies) and how much is due to social and environmental factors?

Although it is likely that true "baby fat," the characteristically shapeless body of the young child, will blend into the well-defined body of the adolescent, there are some steps to take while waiting! One of these steps is determining if a child is truly "overfat."

If you have reason to question your child's growth patterns, discuss it with your physician. There are health professionals,



including registered dietitians, who can work with the family and the physician to assess the status of the young child.

Along with the standard weight and height, there are some simple body measurements that will estimate body fat content. These are non-invasive.

Along with these measurements, there should be a professional review of food intake and an activity level assessment. Finally there are series of medical tests that check metabolism and measure hormone levels, should this be necessary.

Prevention

It's never easy to survive in this weight conscious society as an overweight person, but for children and teens, it may be a crisis situation.

Excessive weight is a health risk. It is a complicating factor in such diseases as high blood pressure, diabetes, and heart diseases. For the child, being overweight in childhood may have as the major health risk an increase in the likelihood of becoming an overweight adult. Add to this the loss of self-esteem and added weight becomes a major health problem!

According to dietitian Judy Dodd, a child who is obese (defined as a condition of being overweight by 15-20 percent more) develops sturdy bones and muscles to support the excess weight. Thus it is possible that as the child becomes an adult, there will be more lean body mass (muscle), and body fat than is found in the average person. People who are obese as children appear to be less successful at weight reduction as adults in part because of the body build developed during childhood.

Research studies indicate that overfeeding in the early years may stimulate the production of fat cells. The result is an abnormally high number of fat cells, each with the ability to grow in size. With weight gain, the cells increase in size as more fat is added; with weight loss, the size of the cells decrease but the number of fat cells remains steady. This higher number of fat cells can complicate weight maintenance throughout life since the cells are there ready to "fill" with fat.

One area which may be controllable is the environmental and social factors which are a part of the tendency to be overweight. Mrs. Dodd points out that one common point of agreement is that the goal should be prevention of obesity or at least control of weight. For the child it means programming in a weight control oriented lifestyle. Eating patterns, food choices, and exercise are components of this lifestyle. Here are some suggestions:

— Children would be encouraged to develop the sound habit of eating in response to hunger cues rather than responding to social cues. This means that a child should be able to know when to stop eating because he or she is satisfied (full).

— Food is an important part of sociability, but plan events around nutrient dense, low calorie foods rather than feasts! Offer raw vegetable or fruit and a low calorie yogurt dip rather than coldcuts and chips!!

— Start early to build positive food habits. Resist the temptation to use food as a reward for good behavior or to keep children quiet. Often food is used as a pacifier, especially when away from home. Offer non-food rewards for behavior and achievements. Remember, verbal praise and smiles are less expensive rewards that satisfies the need to be recognized!

— At the first indication that a child is truly "full" let him stop, without the struggle that often follows. The tendency to encourage eating beyond the comfort zone discourages the development of satiety. It encourages children to continue to eat beyond comfort to either gain praise or avoid harrassment. This is the same person who as an adult eats to the point of discomfort!

— Serve child-size portions, not adult size portions. Children can always be offered seconds. In the meantime, it helps children learn to "size up" or visualize portions that are reasonable. Large portions may encourage an unrealistic expectation of portion size and as growth and development slows, large portions continue. Add to this the fact that some children are overwhelmed at very large portions and may choose not to eat!

— Offer variety and introduce new foods, especially those which are lower in calories and nutrient dense. Survival in today's mobile society require a flexible attitude to new foods. And, such options as unusual fruits and vegetables, whole grain and variety grain products, yogurt and low fat dairy products, and the alternate protein products of beans-legumes are healthy food choices. Variety in preparation is also important since stir-fry, mexican and oriental

(Turn to Page B15)

BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

Patience by the Bucketful

Warning: If you follow me, you will be in the slowest line! I think that I should probably have a T-shirt with that message written on the back for anyone who steps behind me in a line. I guarantee it will be the slowest one (at least that is what it seems like to me)! A few weeks ago I had a car full of teenagers and was in a line of traffic that took three hours to go three miles. By the third hour, my patience was depleted.

Patience is the name of the game, and one in which I must improve my average. A Co-worker once related to me a visual image of receiving a bucketful of patience each day. Each of us gets a fresh bucketful each morning that must last for the whole day. No one gets more than one bucketful, and none can be saved for the next day. The goal is to use up as little as possible. If you can visualize a bucketful of patience it is easy to understand what someone means when they say, "I've just about run out of patience!"

The biggest problem with this bucket of patience is keeping it intact. Sometimes we have leaks in the bucket. Do you "lose" patience when someone drives slower than the speed limit—in front of you; when your child takes 20 minutes to dress himself; when an elderly person climbs the stairs slowly while you wait to rush by. We each have our own "leak" in our bucketful of patience.

I've also discovered that for some people, summer humidity and loss of patience go hand in hand. Sometimes our leaky bucket is purely our own fault and results from over-scheduling, poor planning, and fatigue.

The next time you find that you are "running out of patience" try a time-out. For example, if you have become exhausted from referreeing the children, actually call a time-out. Each family member goes to a separate area for the designated period of time. Five minutes is generally long enough to refresh your bucketful of patience. Then get back together and calmly work out the solution together.

Or, if you find you have "lost your patience" while waiting in line at the grocery store, calm yourself by calling a time-out. Instead of muttering and shooting fire at the person ahead with 100 coupons, use the time for your personal benefit. Take several deep breaths, hum a favorite tune, roll your head from side to side to relax your neck muscles, or analyze the fashion trends of the other shoppers. We have to work at patience, because for most of us it does not come naturally.

I've noticed that we seem to loss our patience most often with two types of people: family members and people we don't know at all. That may seem like opposites but is understandable. Close friends and family members know us well and generally accept our behavior as it is. Strangers that we see only once in a lifetime have never seen any other behavior and probably don't care. Isn't it embarrassing to tailgate the slow driver in front of you, only to pass and find out it is your neighbor? Now you worry about the impression you've made. Patience is a gift we can give to family, friends and strangers.

Patience. You can't see it or feel it, but you sure know when you have a lot and when you've run out. It's there to use when you really need it, if you work to stop any leaks. I have been wondering, though, do parents get larger buckets than everyone else, or do they just plug leaks better?

Penn State is an affirmative action equal opportunity employer.

Baby fat

(Continued from Page B14)

dishes, and even regional specialties can make eating an adventure while keeping calories within bounds.

– Finally, build in regular patterns of exercise. We tend to think that all children are active. Remember that there is a difference between activity and exercise. Children need a planned, exercise program. Planned means daily exercise of at least 30 minutes in duration. Such activities as riding a tricycle or bicycle, walking or playground activities that involve the whole body: jumping rope, swimming, skating, or dance are examples. Lifetime sports of tennis, handball, swimming, dance or riding a bicycle should be introduced a soon as the child is able to participate. And family walks are a great way to encourage fitness and sociability (forget taking along something to munch unless it is a healthy food choice!)

Small business key to rural economy, USDA official says

UNIVERSITY PARK, PA. – Small-scale enterpreneurship is the key to rural economic development in the 1980s, the federal director of rural development policy said.

Addressing a Future Farmers of America conference for vocational agriculture teachers here, Willard "Bill" Phillips Jr., of the U.S. Department of Agriculture, said "smokestack chasing must not be depended upon" for the creation of new rural jobs.

"The large firms which once looked to rural America for an inexpensive, conscientious labor force are now looking overseas for such advantages," Phillips said.

Even so, "the fact is that small businesses with fewer than twenty employees have accounted for two-thirds of all new jobs in the last decade," he said. "Moreover, small businesses with strong community ties and vested interests in local development add stability, strength and diversity to local economies which transplanted factories cannot match."

Phillips said traditional vocational agriculture programs have always encouraged entrepreneurship–"the family farm is the oldest form of American enterprise"–and he urged that these traditions be modernized to meet current economic needs.

"Management training, problem-solving activities, real-life business experience and community involvement have always been hallmarks of vocational agriculture programs," Phillips said.

"Joining these traditional strengths with the new and growing phenomenon of school-based enterprises–newspaper publishing, real estate renovation, child care, feeder pig operations and a host of other businesses–can give this generation of young rural citizens all of the tools they need to make rural America prosper and grow well into the future," he said.

"By combining these old and new approaches," Phillips told the teacher conference, "you as educators have the opportunity to forge a powerful and productive link between rural education and rural development. I hope and trust you will make the most of that opportunity."

About 50 Pennsylvania teachers and students participated in the program, which offered training in initiating and carrying out community service projects.

The Pennsylvania meeting was one of four Building Our American Communities conferences held by the FFA this summer. BOAC is a national FFA program designed to encourage vocational agriculture students to conduct local community development activities with civic and government leaders and organizations.

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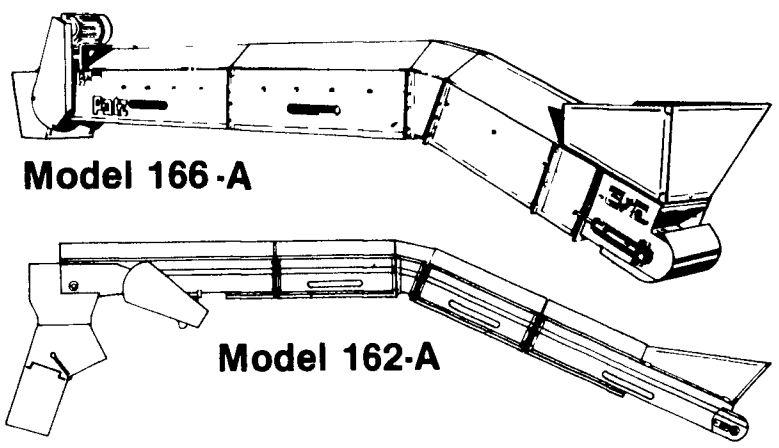

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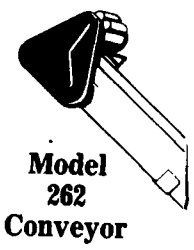

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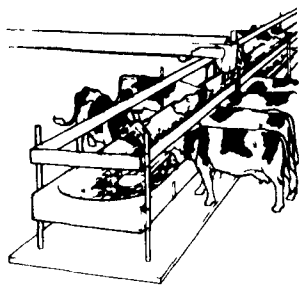

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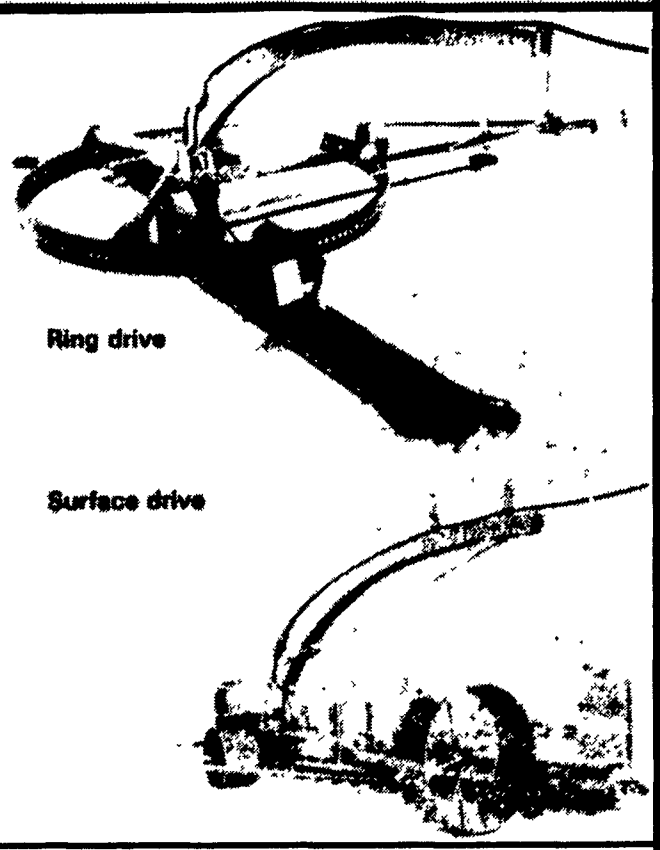

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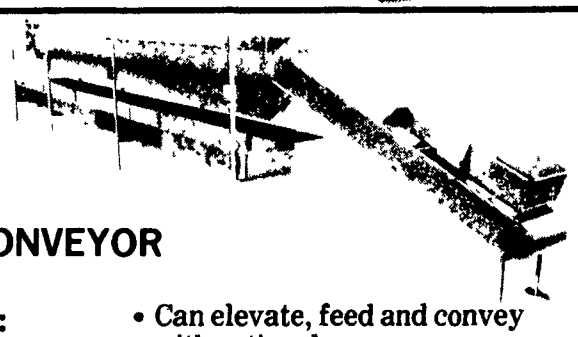

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Ida's Notebook

Ida Risser

Despite the many activities that keep me busy during the summer months, I always take time to mark the photos that I take or that are given to me.

I've been quite frustrated with old family albums full of professional photos and none of them marked. How does one know if the primly posed couple are great Uncle Emery and great Aunt Mary or maybe great Uncle Milton and great Aunt Alma.

At least I did take the time a few years ago to get the two oldest living relatives to go over the books with me. We marked all of the names on the ones that they recognized. Shortly afterward the one relative lost her sight and the other one died. So, I was glad that they had cleared up some of the questions about identity.

My children love to take pictures and some of them own several cameras. They've even entered photography contests and won honorable mentions. When my youngest daughter has her pictures developed, she always gets two copies and gives me one set. I really appreciate this as often I'll take my camera to a family event and then not use it.

This is what happened at the wedding in Pittsburgh this spring. However, I was blessed with pictures from four of my children and so I have quite an assortment.

In the winter when I'm not too busy is when I sort and file my pictures. The ones that were taken of our children when they were small have been put in envelopes according to years. Then, when they have children of a certain age, I can give them photos of themselves at the same age. It is interesting to note similarities in appearance.

I might not take time to run the sweeper, but I do take time to mark all of the pictures that pass through my hands.

Kelly Vansant crowned Baltimore-Harford dairy princess

UPPERCO – Kelly Jean Vansant, daughter of Mr. and Mrs. W. Kenneth Vansant, Jr. of White Hall, was recently crowned 1985-86 Baltimore-Harford County Dairy Princess. Crowning the new princess was Karen McMahon, daughter of Mr. and Mrs. Arthur Tracey, Freeland. Miss McMahon was the retiring princess.

The ceremony took place at a reception at the home of Mr. and Mrs. Wayne L. Armacost, Upperco. Present for the occasion were her parents, both her paternal and maternal grandparents and a host of friends and neighbors.

Miss Vansant, a senior at Hereford Junior-Senior High School, Parkton this fall, plans to continue her education in a liberal arts course at Towson State University after graduation and to major in mathematics and accounting.

Being the area dairy princess seems a natural for this bubbly, 17-year-old who is spending the summer showing her registered Holstein animals in 4-H competition and working on a neighbor's dairy farm milking cows.

In preparation for the Maryland State Dairy Princess Contest, Kelly, along with all Maryland dairy princess candidates, has attended a Dairy Princess Seminar in Frederick earlier this month. Young women from Delaware and West Virginia who are vying for the crown in their respective states, were also in attendance. During the seminar, the girls had courses in public speaking, make-up, skin care, dress, modeling, poise, enthusiasm, promoting dairy products and perfecting a dairy presentation.

"Princess Kelly" will be competing with seven other young women for the title of Maryland Dairy Princess 1985-86 at the Sheraton Inn in Frederick on July 31-August 1.

Kelly Jean Vansant

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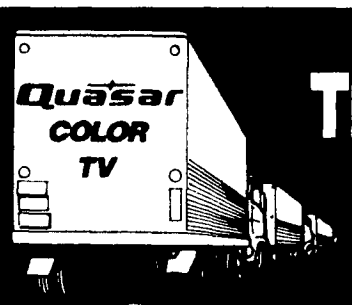

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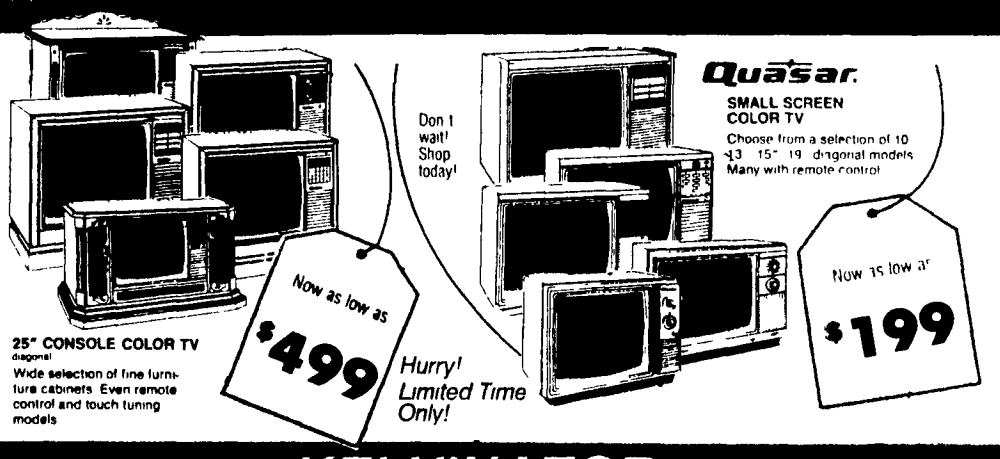
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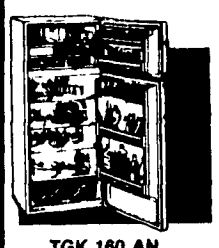

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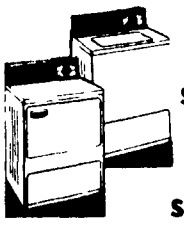

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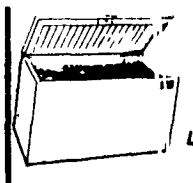

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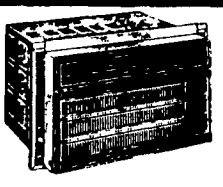

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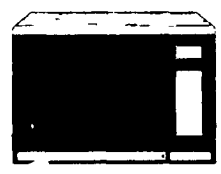

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Farm Women Societies

Lancaster Society 26

Lancaster Society 26 met recently at the home of Gerry Buckwalter. Lucille Buckwalter was co-hostess.

The group enjoyed an evening of volleyball and Rick Martin from Martin Buick talked about car maintenance.

Lebanon Society 20

Lebanon Society 20 held its covered dish family picnic July 8. Kathy Bomberger was the hostess, but because of inclement weather, the picnic was held at Pat Ziegler's home.

Linda Himmelberger and Susie Miller provided games for the children.

The August meeting will be held at the home of Estella Shirk. Jenny Blatt will be hostess.

Berks Society 12

Berks Society 12 met recently at the home of Anna Reinhart. The group plans to hold a garage sale at the home of Rita Stump on Aug. 2 and 3 from 9 a.m. to 4 p.m.

Larry Rentsler and Ed Wilson of the Bernville Quick Response Rescue Squad presented a demonstration.

FWS Calendar

Saturday, July 20
Lancaster Society 3 meets at Hopeland Park at 12:30 p.m. for its family picnic.
Lancaster Society 8 meets at 2 p.m.

Tuesday, July 23
Lancaster Society 24 meets at 7:30 p.m for a program by Earl Hess.

Thursday, July 25
Lancaster Society 28 breakfasts at Hershey Farms at 8:30 a.m. and plays miniature golf at Village Greens.
Lancaster Society 11 meets for a program by Patricia Reynolds

Saturday, July 27
Lancaster Society 12 meets for a reading of its by-laws at 1 p.m.
Lancaster Society 5 meets at Mt. Gretna Timbers Husbands are invited.
Lancaster Society 4 meets at the home of Leah Forry at 5:30 p m for a picnic supper

Farm Women sponsor dairy promotion

LEBANON — The newly crowned Lebanon County Dairy Princess Tanya Johnson recently drew the winning names for a dairy promotion sponsored by Farm Women Group 5.

The winners each received a $5 certificate for a meal at a local restaurant.

The winning names at "Farmers Wife" were Susie Miller, Keith Weidman, Keith Gingrich, Fredericksburg; Dawn White, Jonestown; Mary Kolovani, Brett Menzel, Art Herring, Gordon Mayfield, Lebanon; Helen Gress, Denver; Bob Gaylor, Harrisburg; Herman Leeper, Ono; Tom Beahr, Bernville; and Julia Shuey, Grantville.

The winners at Lebanon Valley Livestock Market Restaurant were Randy Behney, Myerstown; Warren Boltz, Bethel; Susan Brown, Richland; and Betty Sattazahn, Lebanon.

Lancaster Pomona 71

Lancaster County Pomona Grange 71 held their annual picnic July 13th, at Huffnagle Park, Quarryville, with Colerain Grange 1667 hosting.

Master Clifford Holloway Jr. conducted the business session when a resolution was adopted asking the State and National Granges to work with agencies who work with the hearing impaired and the deaf to develop national standardized and uniform lighting color codes, then to work for immediate passage by Congress.

A $100 donation was voted to the State Grange tornado relief fund to aid farmers in northwestern Pa. who suffered loses in the recent storm, and $20 was given to an appeal in Clearfield Co. Betty Wise was elected alternate delegate to the State Grange convention in Warren, Pa. Oct. 28-31.

The next meeting will be held Saturday, Oct. 19th, 8 p.m., the place to be announced later by the Executive committee.

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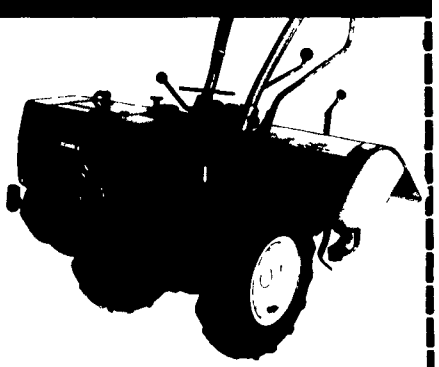

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Dairy princesses gather for annual seminar

BY MARGIE FUSCO
Staff Correspondent

WILLIAMSPORT – With apologies to the Brothers Grimm: Princesses are made, not born.

Pennsylvania Dairy Princess Lynette Loper can attest to that. "One year ago I sat in this room, too. And I was just like you are now," she told the audience of nervous county dairy princesses and their alternates. Then she went on to explain what the annual Dairy Princess Training Seminar did for her. "I learned how to walk. I learned how to talk."

She clearly learned well. Scanning the 60 hopeful faces in the auditorium now, you can't help but wonder which one will be her successor. Were this a standard beauty pageant, you might be able to speculate about the blonde in the third row or the brunette in the back. But being a dairy princess isn't as simple as parading around in a bathing suit.

"If you want to learn about responsibility, try being a dairy princess," a friend recently confided to this reporter. "It's not glamour. It's hard work." Tina Shultz knows that. She cuts short her dinner to go back to her room and work on her presentation. Wanda Love, her alternate, knows it, too. She comes along, getting ready for the day when she may have to replace Tina for one of the visits the princess and her alternatives have to make to third-grade classrooms throughout Huntingdon County.

"We don't emphasize beauty here," says Jan Harding, who coordinated this year's seminar at Lycoming College in Williamsport for Pennsylvania Dairy Promotion Services, Inc. "These girls have a job to do."

But if beauty isn't the main focus, it's clearly evident. As the first guest speaker. Scott Higgins of Federal Order #36, takes the podium and mentions the beautiful looking crowd, the girls shift nervously in their seats. They're self-conscious, unaware of the fresh and healthy image they project together.

The job comes first. About half of the three-day seminar is devoted to teaching the princesses and their court about the dairy industry. The first day features a two-hour capsule on the dairy promotions that will be occuring over the next year.

The candidates are treated to a showing of television advertisements that will run on the local and national level. They giggle at rock-and-roll parodies that will promote milk to radio listeners. They view the point-of-purchase displays that will appear in stores they'll be visiting during their year's reign.

Theresa Tkaczuk, Chester County dairy princess, is the model as Melinda Johnson experiments with cloth swatches to find her best colors.

In addition, they meet the industry promotion people who will help them arrange for materials.

The first day's program also includes an explanation of the federal orders, their locations, their market areas, and their intended plans for using the 15 cent per hundred weight promotional contribution state dairy farmers are providing. As speaker Trish Williams of the Mid-Atlantic Milk Marketing Association explains, the donations that are coming from their own families' farms will, in large part, stay locally and help the state's princesses do their job of promoting the dairy industry on a grassroots level.

To augment that purpose, the princesses later attend sessions on how to deal effectively with the print and broadcast media, as well as a lecture on "What to Know about Cows" provided by Ken Ramey of the state Holstein Association.

It's not only the princesses who must study. Their supporting committee members and parents learn about bookings, how to plan school and public promotions, how to fund the ventures, and how to help the princess have an effective year.

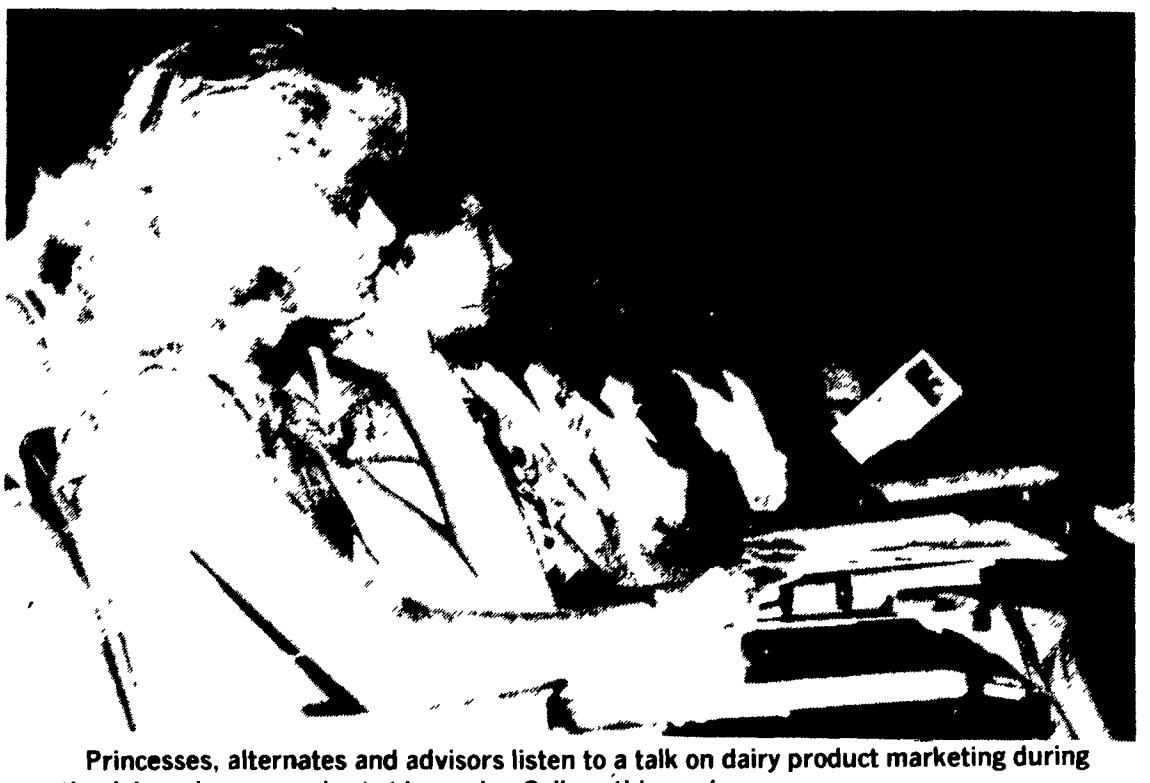
It's an awesome task: to take a room full of awkward teenagers and, in three days, turn them into spokespersons for the industry. If the odds against success seem overwhelming, one has only to look at Lynette Loper to see that poise and grace are endowments. There is no fairy godmother available, no magic dust to scatter over the group and transform them. But just as surely as there is no available witchcraft, a different kind of magic is taking place.

When they registered, they were 60 individuals, quiet and shy. As they troop into the first seminar, they hug close to the few people they know, the alternates, mothers, and committee members. At dinner, they sit in clusters, most often by county. But after three hours of lectures, they're more willing to talk.

By the time the first evening's seminar is about to begin, the magic is working. There's someone from Clearfield County asking about someone she knows who lives in Adams County. As the grownups begin to mingle, too, the girls take their seats. Instead of clusters of two and three, there are rows of eight and ten now.

A zany talk about hair care helps even more to break the ice. The girls can't help laughing along with the speaker as she dscribes the way cowlicks insist on sticking out on your head and the "wild raspberry" tint she's added to her hair.

(Turn to Page B20)



Princesses, alternates and advisors listen to a talk on dairy product marketing during the dairy princess seminar at Lycoming College this week.

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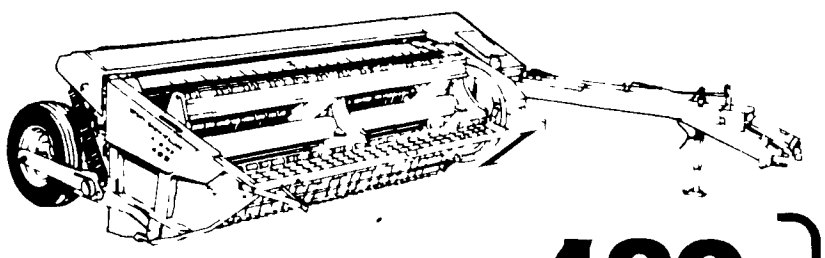

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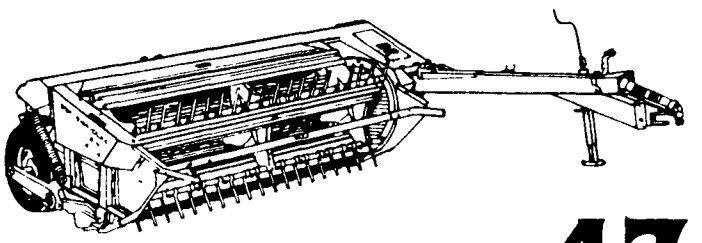

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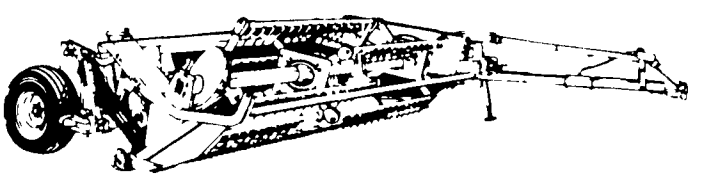

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Dairy princess seminar

(Continued from Page B18)

The second evening speaker is a strong contrast, a farm wife and 4-H coach who is also a fashion color consultant. It's been a long day, and the girls should be feeling tired. But they are intent. They listen with interest to Melinda Johnson's comments on the importance of marketing and packaging yourself. When she asks for a volunteer to do a color analysis, hands pop up across the auditorium.

As she works her spell on Chester County princess Theresa Tkaczuk, the audience gets more involved. "Too yellow," one girl says, concerned about the color of a fabric next to Theresa's skin. "Oh, I like that one," another girls says as a rosy swatch appears next.

By the time the Washington-Greene counties princess Laurie Duran gets a turn, everyone is involved. They tease Melinda when she has difficulty matching a specific color group to Laurie's blond hair and brown eyes. As Melinda settles on a vibrant blue swatch that sets off Laurie's face perfectly, the princess looks in the mirror and announces, "Wonder Woman!" The others laugh along.

Soon the scheduled coordinator meeting has been bumped. The seminar leaders know there's something more important at work. When the color analysis lecture is over, the girls crowd around the dais. There's a girl from Crawford County, trying blue swatches out on a girl from Armstrong County. There's a Dauphin County representative picking out just the right makeup for a Mercer County girl. They're standing on common ground at last.

By the time the seminar ends on Wednesday, they are adept spokespeople for their local dairy organizations. But moreso, they are friends.

Only of them will emerge as the state princess. Perhaps it will be the one who not only knows cows but looks like she stepped off a California beach. Or it may be the one who hasn't let the diagnosis of cancer hold her back; her courage is nothing less than astonishing. Perhaps it will be neither of these, a face that doesn't stand out from the crowd yet but that will blossom in the next two months.

As they hug each other and make plans to meet again in September at the 29th Pennsylvania Dairy Princess Coronation, the love is genuine, the tears are real. After all, they are princesses.

Avon East Lebanon 4-H Club

The Avon-East Lebanon 4-H club met recently in the Avon United Methodist Church.

Reports were given by Michelle Houser, secretary; Shelly Frick, treasurer; Jill Hoffer on Camp Shehaquea; Ann Grumbine on Leadership Congress; Becky Grumbine on County Demonstration Night; and Marsha Hain on her trip to England.

Four-H barbeque tickets were distributed and 4-H fair forms completed.

Marsha Hain, Karen Fisher, Jill Hoffer, Michelle Houser and Emily Swanger presented musical selections.

Linda Boeshore and Susan Simmon led games and Ann Fake served refreshments.

The next meeting will be July 29 at 6 p.m. for crocheting and 6:30 p.m. for the regular meeting.

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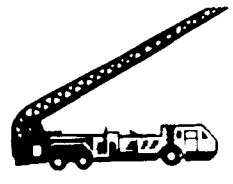

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Lancaster 4-H'ers win ribbons in pursuit of fashion

BY SUZANNE KEENE

LANCASTER — Proud parents, grandparents and 4-H leaders smiled proudly as their young proteges stepped on stage to model their 4-H sewing projects during Lancaster County's 4-H Fashion Revue Tuesday evening.

A colorful parade of summer dresses, dress pants, wool suits and winter coats marched down the center aisle of the Farm and Home Center's stage as the talented 4-H'ers displayed the products of hours of labor at the sewing machine. And while each girl had her moment in the spotlight, a fellow 4-H'er pointed out the features that made each project special.

Of the 92 4-H'ers participating in the fashion event, a total of 23 earned the opportunity to compete in Regional Fashion Revue at Cumberland Valley High School next Wednesday.

Among the senior winners were.

• Cindy Trimble, who modeled a casual red dress featuring top stitching on the yoke, cuffs and collar, a back pleat and an attached belt. A graduate of Solanco High School, Cindy has made many sewing projects in her 10 years of 4-H.

• Alissa Hoober, a 14-year-old Garden Spot High School freshman who modeled a summer dress with a blouson top gathering to a slim-fitting hipband.

• Tiffany Rohrer, who modeled a pair of dress slacks with tucks at the waistline. With her pants Tiffany wore a striped, lined jacket with patch pockets and a pink blouse.

• Cindy Harnish, who designed a plaid skirt with matching wool blouse for her eighth-year sewing project.

• Lisa Heisey, who modeled the three-piece suit with lined jacket she made for this year's sewing project.

• Alison Bradley, a Warwick High School junior who modeled a dress made in a blue flowered print trimmed in lace.

• Jill Weaver, who modeled a three-piece suit, consisting of jacked with welt pockets, striped skirt with back pleat and purple blouse with front tucks.

• Andrea Hoober, who made a cotton-linen aqua dress featuring loose-fitting pullover style with shoulder pads.

Senior alternates were Glenda Gingrich, Andrea Ebersole, Deb Shenk and Tina Kirchner.

Junior winners were Amy Fyock, Linda Heisey, Heather Miller, Lori Brechbill and Laura Bair.

Junior alternates were Dawn Ginder, Ann Kraft, Jody Martin, Linda Wagner, Heather Haldeman and Missy Wanger.

In the afternoon before the fashion show, the 4-H seamstresses attended a number of workshops, including Staging and Modeling by Sharon Schaich; Selecting Hosiery and Shoes by Irving Shoes; Color and You by Carol Stoltzfus; and Sewing Shortcuts Using the Sewing Machine by Ruth Nierenberg of the Nimble Thimble.

Junior division judges were Judy Bowlby, Lilli Ann Kopp and Debra Strickler. Senior division judges were Mary Dietrich, Audrey Hallgren and Sue Van Zant.

Lancaster County senior fashion revue winners are, back row from left, Tiffany Rohrer, Cindy Trimble, Andrea Hoober, and Alissa Hoober. Front row from left, Alison Bradley, Cindy Harnish, Lisa Heisey and Jill Weaver.

Junior winners were front row, Linda Heisey and Amy Fyock. Back row from left, Heather Miller, Laura Bair, and Lori Brechbill.

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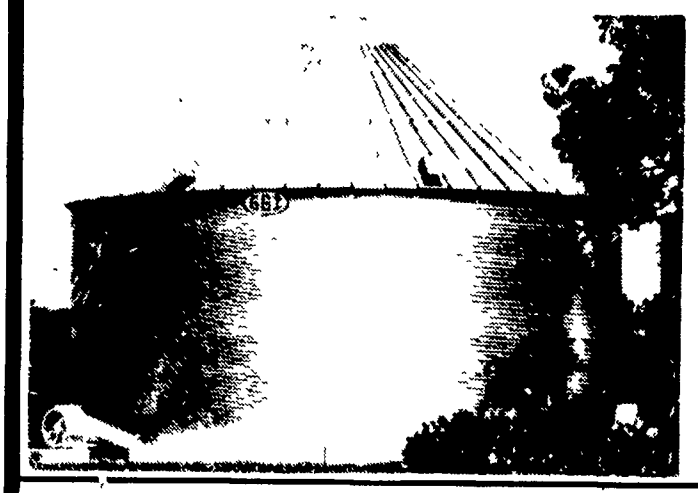

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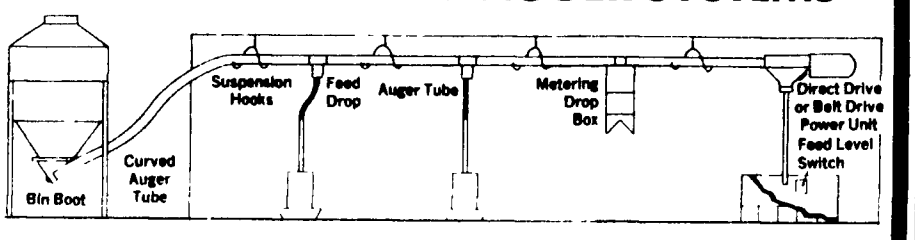

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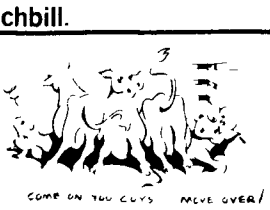

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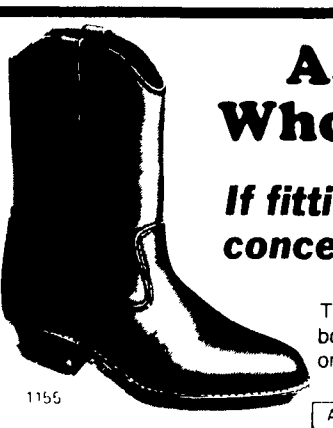

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Lancaster youth get a taste of travel

BY SUZANNE KEENE

LANCASTER — Long months of planning paid off last week for a group of Lancaster County 4-H'ers who traveled to Bay County, Michigan as the first part of an exchange program.

Sixteen 4-H'ers and three adult chaperons flew into Detroit last week and spent several days exploring the area and enjoying the hospitality of the Michigan 4-H'ers who opened their homes to the Lancaster youths.

Next year, Lancaster County 4-H'ers will return the favor by showing the Michigan 4-H'ers Lancaster County.

"It's a big education for the kids to see what the rest of the world is like," Lancaster 4-H agent Zoann Parker said. And, she added, exchange trips offer an opportunity to "see how other 4-H groups work."

Planning for the trip began last January, when members of the Exchange Club, led by Paul and Orpha Strausbaugh of Manhiem, selected areas they would like to visit. The group chose the deep south, west and middle America, then followed up by contacting 4-H groups in each area. The Michigan group responded to the Lancaster 4-H'ers' inquiries with an invitation to visit them, and the trip plans began.

The group held two fundraisers — a food stand at a farm sale and a pizza sale — to raise travel money, Zoann said. The fundraisers were so successful that each 4-H'er who traveled to Michigan had to contribute only $38 for the week-long trip.

During their stay the Lancaster teens had ample opportunity to scrutinize the area.

"We were impressed by the straight roads," club leader Paul Strausbaugh noted. Land usage is very organized with 640 acres to a section and six square miles to a township. Drainage ditches run into larger ditches that run parallel to the roads and into lakes and rivers, he continued.

The main crops in the county were navy beans and sugar beets. Paul's wife and club co-leader, Orpha Strausbaugh, was impressed with the size of the barns, which are much smaller than the large dairy barns here. The barns are smaller, she explained, because the navy bean farmers do not have to store their crop. The companies that purchase their crops come to the farm to harvest the beans and take them the same day.

The Strausbaugh's two children, Matthew, 16, and Amy Jo, 14, also went on the trip. Amy Jo especially enjoyed a trip to Frankenmuth, a German Bavarian town that offers excellent shopping. While in Frankenmuth, the visitors saw a glockenspiel clock that told the story of the Pied Piper of Hamelin.

This group of Lancaster County 4-H'ers traveled to Bay County, Michigan last week to get a look at how people in other parts of the country live.

One day of the trip was devoted to a tour of Frankenmuth, a German Bavarian town that featured great shopping. Here a glockenspiel clock portrays the story of the Pied Piper.

But while she enjoyed this town the most, Amy Jo also had fun fishing for perch in Lake Huron. And, like her parents, she was impressed with the area's straight roads.

A member of the Elm-Penryn and Mastersonville Clubs, Amy Jo said she came home with a new appreciation for the 4-H leadership here. "The leadership in Pennsylvania is really good," she noted.

Another member of the Elm-Penryn Club, Kevin Hess enjoyed horseback riding and canoeing in Michigan. His host family, the Lynches, had two horses, and he rode them in the family's meadow. The canoe trip on the Rifle River was a group activity planned and [illegible] and Matt Strausbaugh were treated to an overnight trip to Mackinaw Island by their host family. Dale Roberts and his daughter Tammy, showed their Lancaster County guests this remote island where there is no motorized transportation.

Julie said the group also toured the Dow Chemical Plant, where many Bay Countians work.

She enjoyed having the opportunity to see how people in other areas live. "They never drank water," she noted. "They drank soda — and they called it pop."

The Michigan hosts made sure their guests got to visit the area's Corn Festival and Farm Show. The Corn Festival, held in Alburn, consists mostly of rides, gambling and beer tents, Orpha Strausbaugh noted, while the Farm Show is more like our county fairs, only much smaller.

While the 4-H'ers said they enjoyed their trip, most seemed happy to be back home in Lancaster County. However, they would [illegible] leaving periodically 4-H'ers [illegible] overnight trips with

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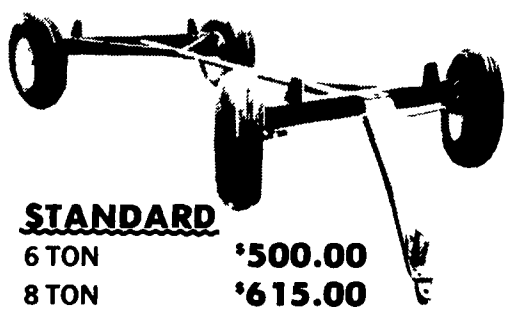

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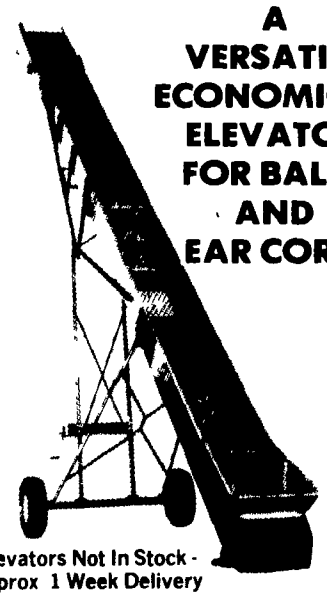

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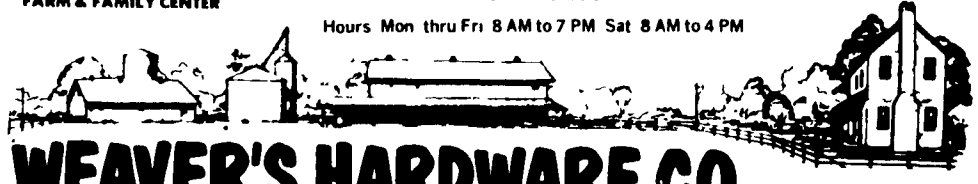

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Indiana Co. 4-Her Wins at SW Regional

BY BETH NESBIT
Staff Correspondent

NEW KENSINGTON — Tension filled the atmosphere as, 4-H'ers, leaders and parents anxiously waited their turn to watch, judge, or present a demonstration or public speech at the Southwest Regional 4-H Activities Day. Eight southwest Pennsylvania counties participated in the event at Pennsylvania State University's New Kensington campus on July 12.

Patrick Zagrodinchek, Indiana County, was named the high point junior demonstrator with a score of 99.5. As the high point demonstrator, Patrick, a first year 4-H member, was asked to present his demonstration entitled "The Shepherds Cupboard" to those in attendance.

Margee Wolff, Westmoreland County, presented her high point speech entitled "Responsibility and One to Grow On." Margee, senior public speaking entrent, also received a 99.5 for her presentation.

Following are those who received a blue ribbon, indicating a 90 percent or higher in their respective categories. Trophy winners are the top scorers in each category. The junior public speaking winners include: Amy Chestnut, Armstrong; Cindy Goehring, Beaver; Lucas Koffler, Washington (trophy); Emily Murphy, Allegheny; Amy Ross, Indiana.

Winners in the senior public speaking category are Sandy Bevington, Beaver; Penny Hornberger, Fayette; Kristy Kennedy; Butler; Jeri Ludolff, Allegheny; Susan Nehrig, Indiana; Ronna Leah Ritchie, Armstrong; and Margee Wolff, Westmoreland. Margee was also the trophy winner in this category.

In the junior engineering competition Jeremy Woodling of Beaver County was a blue ribbon winner and captured the trophy. Emily Ross from Indiana County received the trophy in the general category for juniors while Erin Chestnut, Armstrong County, received a blue ribbon. Emily's sister, Pam, won the trophy for the senior division in the general category.

Cindy Cockroft of Butler won the junior title for her plant science demonstration. An Indiana County resident, Diane Bell took the trophy in the senior plant science group. Patrick Zagrodnichek, also a resident of Indiana, won the junior animal science category, while Christian Murphy, Allegheny; Nikki Richter, Fayette; Amy Spatz, Allegheny; Rich Klingensmith Armstrong; Marcie Leasure, Armstrong; and Chris Zagrodnichek, Indiana; Tammy Hudson, Westmoreland; Jennifer Lenhart, Westmoreland, won blue ribbons.

A team of Christy Vosnick and Rosemary Stark, both of Washington county, left the activities day with the trophy in the senior foods and nutrition category. Susan Bell, Indiana; Jody Nesbit, Indiana; and Susie Robinson, Beaver; all went home with blue ribbons.

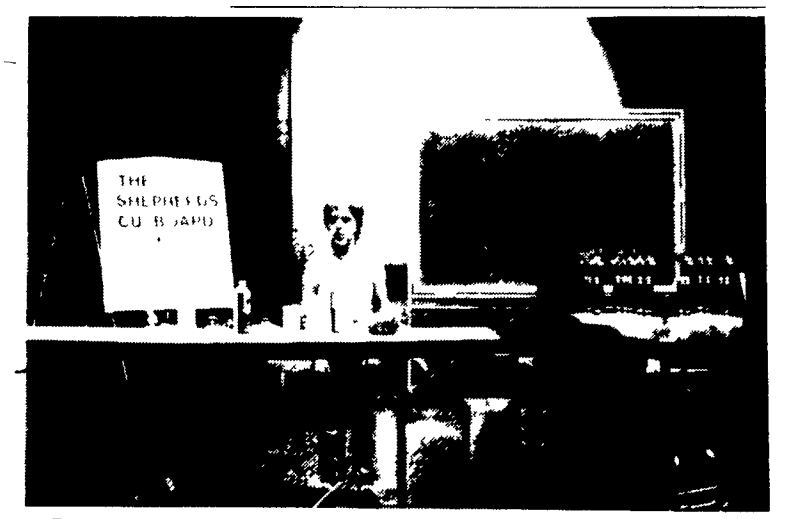
In the home and family management department Tricia Real, Butler, received the trophy. Tricia is a senior 4-H member.

Joanne Boone of Beaver county received the top score in the junior home and family management category, while Christa Gallagher of Fayette received a score of 90 or above. Debbie Beatty, Indiana, won in the junior foods and nutrition department.

In the senior animal science category a team from Westmoreland County received the honors. Mary Ann McTighe and Desiree Smith were the to winners, with Dee Ambrose, Westmoreland, LeAnn Kimmel, Armstrong, and Lori Winsheimer, Indiana, took home blue ribbons.

In the horse bowl Westmoreland County came out on top, while Indiana County's team received second place. Butler County placed third. Allegheny County's dog bowl team placed first with Westmoreland County placing second.

The top demonstration and public speech presentors were: front row from left, Patrick Zagrodnichek, Indiana; Lucas Koffler, Washington. Middle row from left, Cindy Cockroft, Butler; Rosemary Stark, Kristy Vosnick, Washington; Debbie Beatty, Indiana; Jeremy Woodling, Beaver, and Joanne Boone, Beaver. Third row from left, Desiree Smith, Mary Ann McTighe, Westmoreland; Pam Ross, Indiana; Margee Wolff, Westmoreland; Emily Ross, Indiana; Tricia Real, Butler; and Diane Bell, Indiana.



Patrick Zagrodnichek, a first year 4-H member from Indiana County, was the high point scorer for a junior demonstration presentor. Here, Patrick presents his demonstration at the Southwest Regional 4-H Activities Day in New Kensington.

Melissa Wilcox is Bradford Co. Princess

ATHENS — Melissa Wilcox was selected 1985 Bradford County dairy princess during the county's dairy festival held recently in Athens. The pageant came at the end of a full day of activities.

Melissa is the 17-year-old daughter of John and Sheila Wilcox of Troy. She will be a senior at Troy Area High School, where she is involved in a number of activities. She plans to attend college and pursue a career in the medical field.

Pamela Whipple, the 17-year-old daughter of Robert and Anita Whipple of Towanda, was named alternate princess. Pamela will be a senior at Athens Area High School and plans to attend college to become a dietitian.

Melissa Wilcox, left, is Bradford County's 1985 dairy princess and Pamela Whipple, right, is alternate princess.

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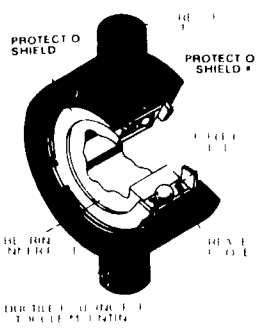

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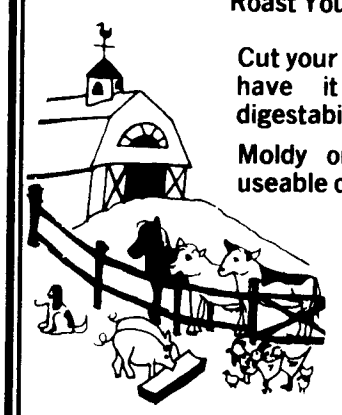

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York 4-H'ers get set for Fair

YORK — Over 1,200 local 4-H'ers will be participating in the York County 4-H Fair July 24-27 at the York Fairgrounds. The fair will feature over 1,000 indoor displays of food, clothing, craft, woodworking, and gardening projects, as well as the judging of dairy, lamb, rabbit and pet projects.

In addition to the displays and judging, 4-H'ers will compete in a bike rodeo, tractor driving, consumerama and stockman's contest. Two new events this year include a demonstration by the 4-H Horse Drill Team on Wednesday evening, and on Friday evening a demonstration of the new 4-H shooting sports program.

The fair will also feature family entertainment every evening. Activities include: a puppet show, mini-carnival, movies, and contest for all ages including a hot wheels race for children two to seven years of age. Admission to the fair is free.

The schedule of events for the 4-H Fair is as follows:

WEDNESDAY, JULY 24

10:00 a.m. - 4-H Dairy Roundup
7:00 p.m. - Presentation by the "Puppet Factory" at the Rest Area
7:45 p.m. - 4-H Horse Drill Team Demonstration
8:15 p.m. - 4-H'ers Star Search/Commodity Night and 4-H Fashion Show

THURSDAY, JULY 25

9 a.m. - 9 p.m. - 4-H Projects on Display in Grandstand Building
10:00 a.m. - County Holstein Show
6:00 p.m. - Family Night contests for all ages: Hot Wheels race, Hay Bale Throwing, Frisbee Toss, Nail Driving, and Mini-Carnival
8:00 p.m. - Micro-Mini Tractor Pull

FRIDAY, JULY 26

9 a.m. - 9 p.m. - 4-H Projects on Display in Grandstand Building
2:00 p.m. - 4-H Lamb Show
6:15 p.m. - Shooting Sports Demonstration
7:00 p.m. - Carnival Games
9:00 p.m. - MOVIES - "Tootsie" and "The 3 Stooges" at Rest Area. Bring Chair.

SATURDAY, JULY 27

9:00 a.m. - 4-H Pet Judging
9 a.m. - noon - 4-H Projects on Display
10:00 a.m. - 4-H Rabbit Roundup and Consumerama
11:00 a.m. - 4-H Pet Parade
12:00 noon - 4-H Bike Rodeo

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Lancaster Extension sets Dairy Goat Field Day

LANCASTER — A Dairy Goat Field Day will be held Sat., July 20, 1985 from 1 to 4 p.m. at the home of Jacob Fisher, Windy Hill Goat Dairy, Manheim. Anyone interested in dairy goats is invited to attend.

There will be demonstrations on a variety of topics such as–hoof trimming, dehorning, clipping, deworming, etc. Milking, milk handling and mastitis will be discussed. There will be an opportunity to ask veterinary-related questions.

Guests are invited to bring chairs, folding tables, and cold drinks, plus recipes and samples of their favorite dairy goat products to share with other guests. Samples of hay and "poisonous" weeds are also welcome; they'll be used for discussion purposes.

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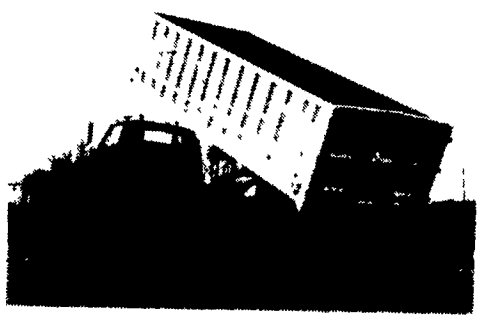

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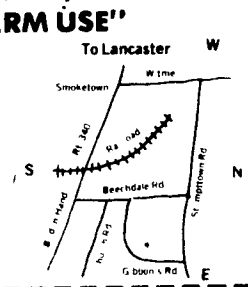

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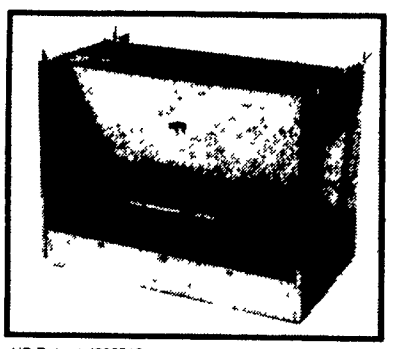

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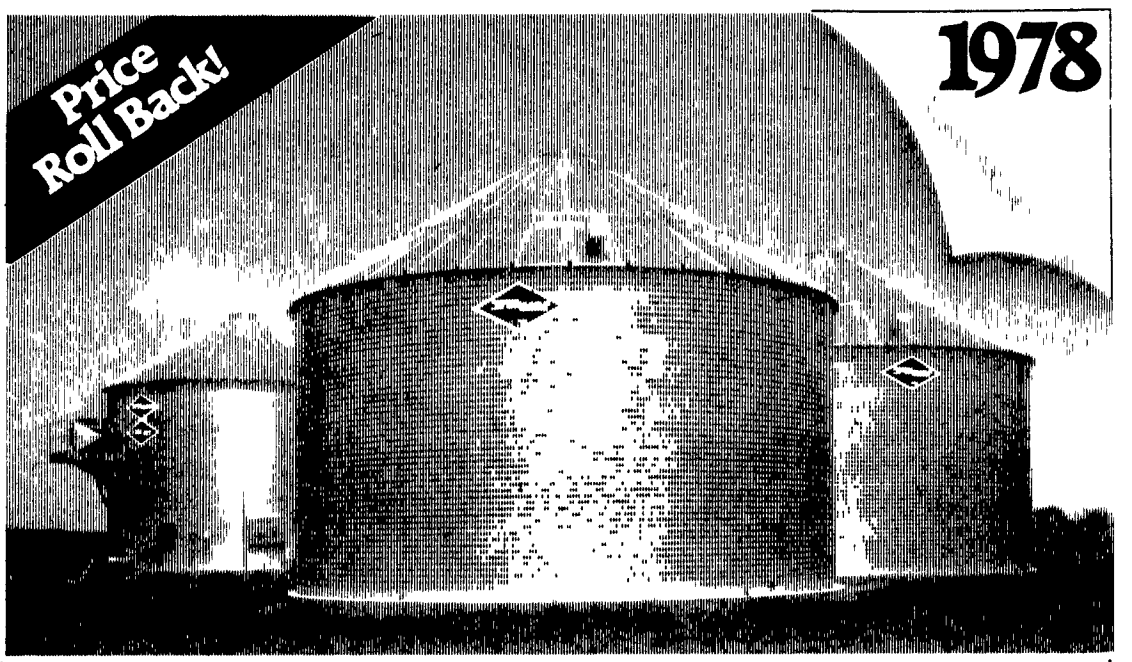

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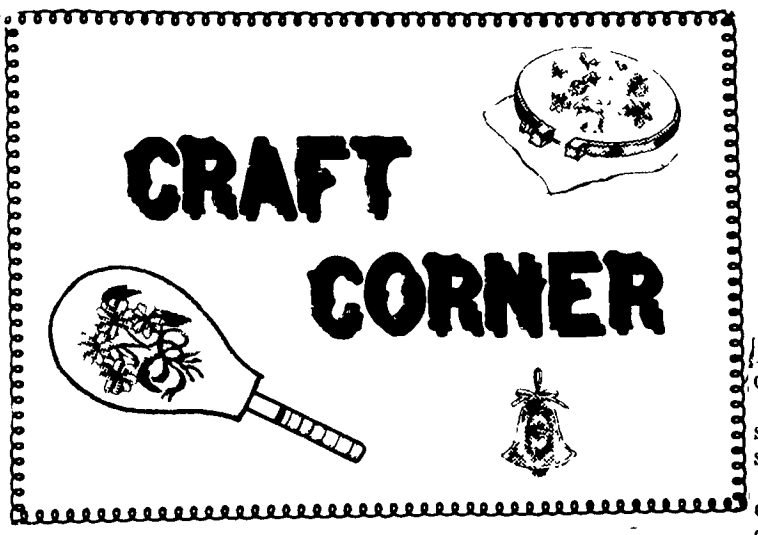

Acrylic paint on fabrics

By Wendie R. Blanchard
Copley News Service

The desire to coordinate curtains with walls, towels with tiles, or bedspreads with rugs is bringing decorators as well as crafters into their local paint stores searching for suitable paints.

This, along with the growing popularity of stenciling on anything from ceramics to walls and almost everything in between, has sparked many questions from readers asking what paints are best suited to fabrics. Many of these questions will be answered in this week's column.

Most of the paints recommended for use with precut stencils are acrylic paints. Acrylic paint is recommended because it is an excellent water-base paint for almost any surface.

Especially suited for fabrics, the paint coats the material fibers evenly when wet and dries to a durable and flexible surface. Because the paint is water-based it dries by evaporation and therefore does not require heat, steam or chemical fixing for permanency. In addition, acrylic paints conform to standards for fade resistance, quality and health.

Acrylic colors contain pigments that allow the paint to appear opaque, translucent or transparent. This quality enables the user to block out a dark background color or work in combination with the background color for a blended effect.

Unlike fabric dyes and some textile paints that are compatible only with specific fabrics, acrylics are suitable for most natural and synthetic fabrics as well as blended, woven, knitted and felted fabrics. Suede and leather surfaces also can be painted with acrylics.

Choosing the right technique to apply paint depends on the fabric. Paint should be thinned to retain the feel of the cloth for lightweight, textured surfaces like terry cloth or T-shirt fabric. Heavier, thicker fabrics like canvas or leather will take a thicker application of paint and still retain their flexibility.

Binney & Smith Inc., makers of Liquitex® acrylic paints, offer the following tips for working with acrylic paints on fabric regardless of the techniques used.

–Prewash the fabric to remove sizing finish and to check shrinkage.

–Complete the painting and clean a test piece of fabric to determine the compatibility of the cloth with the technique.

–For permanency, the paints always should penetrate the fibers and should not lie on the surface of the cloth.

–Before cleaning, let the paint set and dry for at least 24 hours.

–Acrylic paint has a synthetic binder that allows it to be hand-washed, machine washed or dry cleaned. However, you should not let it soak in hot water or wash it with a cycle that has a lot of agitation, as some of the paint could be released from the fibers.

–Dry fabric in the dryer on warm perma-press cycle for no more than 10 to 30 minutes.

–Iron painted fabrics on a low (synthetic) setting only. Use a pressing cloth or iron on the reverse side of the fabric.

Binney & Smith has a four-page technique sheet that answers questions and gives tips on how to work with acrylic paints. For a copy of this free leaflet, send a self-addressed, stamped envelope to: Binney & Smith, Consumer Affairs Department, 110 Church Lane, Box 431 MIY, Easton, PA 18042.

Note: Canadian residents enclose a self-addressed envelope to The Craft Network, RD 5, Box 650, Newton, NJ 07860.

NJ 4-H'ers get a close look at political process

FLEMINGTON, NJ – Kimberly Crommelin recently attended Citizenship-Washington Focus - a citizenship and leadership training program at the National 4-H Center in Washington, D.C. Kim was among 46 4-H members from New Jersey and 45 other states who participated in the summer program.

Citizenship-Washington Focus is designed to help young people understand their rights and responsibilities as cititzens and increase appreciation of their American heritage. Throughout the week the teenage participants took field trips to historical and cultural sites, visited federal agencies and community organizations and learned about government procedures.

On Wednesday, July 3rd, they spent the day on Capitol Hill to get a close-up view of the political process and to meet with members of Congress.

They met with Sen. Bill Bradley's and Congressman Dean Gallo's aides to discuss some of the issues facing New Jersey and the nation today. During the week they also visited the Kennedy Center, Arlington Cemetary, Washington Cathedral, and various agencies and organizations.

In workshop sessions at National 4-H Center, the young people learned and practiced life skills, discussed and debated legislative issues and policies, proposed possible solutions to domestic and international concerns, and held simulated senate hearings and county council meetings. They also developed a plan to incorporate what they learned into ongoing 4-H programs in their home communities.

During a citizenship workshop they learned about others, what we have in common (i.e. concerns, background, admired people) and why we all feel the same about certain concerns. A workshop called "We'll Be Surprised" taught different types of communication skills.

Global Village was a workshop in which they increased their understanding of global interdependence. Kim plans to use her new skills through talks and presentations before various 4-H groups.

Kim believes one of the best parts of her experience was sharing ideas with other 4-H members from across the county. She spent time finding out about 4-H programs in other states.

Kim was selected to attend on the basis of her involvement in 4-H over the past six years. Her trip was funded by the Hunterdon 4-H Sheep Club, the Junior Leader's Association and the Hunterdon County 4-H Association.

Other 4-H'er's attending from Hunterdon County were Michelle Fugazzi, Becky Alpaugh, and David Hunt.

Any 4-H'ers who are interested in attending Citizenship-Washington Focus program next summer or want additional information about 4-H to write or call their County Extension office.

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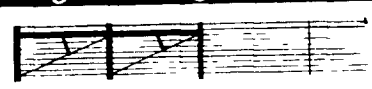

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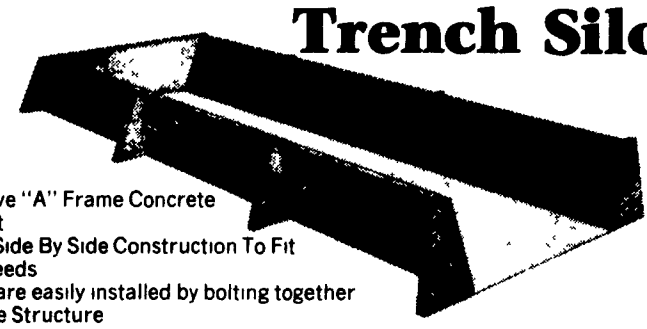

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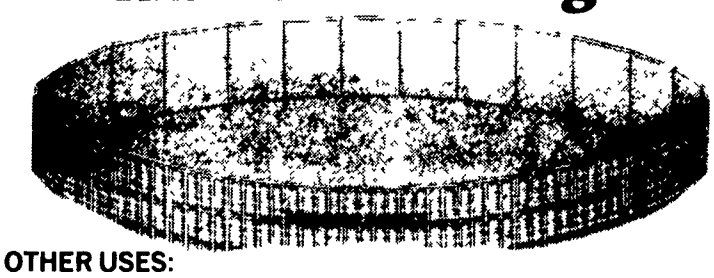

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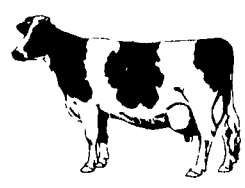

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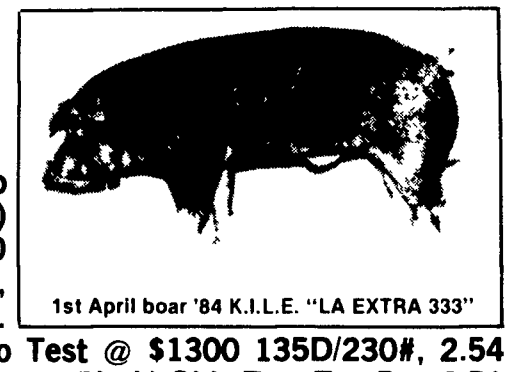

1st April boar '84 K.I.L.E. "LA EXTRA 333"

40 BOARS Genetically superior, sired by top tested boars. **"PROGRESS"** (Duroc) Top boar-Bussing Sale @ $1600 155D/230#, .89 B.F., 5.59 Loin, **"TRUCK"** (Duroc) 2.22 F.E. Pa. St. Test. **"DUKE"** (York) Top Boar Ohio Test @ $1300 135D/230#, 2.54 ADG, .65 BF, 6.00 Loin, 2.37 FE. **"RUFF"** (York) Ohio Test Top Pen 2.51 ADG, 142D/230#, .86 BF, 5.34 loin, 2.43 FE. He & two mates sold $7300. **"AUSTY"** (York) sired fastest gaining pen Pa. State. 4 Boars average 2.43 ADG 2.63 F.E. **"KEYSTONE"** (York) $725 Pa. State Test 151D/230# 2.59 FE., .79 BF 5.75 Loin, **"BURLEY"** (Landrace) .85 BF, 5.9 Loin, **"KARLSDORF"** (Landrace) Top pen Ohio Test 2.54 ADG, .66 BF, 6.0 Loin, 2.24 FE, 137D/230#.

90 BRED GILTS Hand mated due August 20 to early October. Many sired by & carring service to top tested boars. **"DUROC's"** carring service to **"ANGLE"** 2.70 ADG, .79 BF, 5.49 Loin, 201 Index.

40 OPEN GILTS High quality registered & crossbred. Ready for service.

Sound, productive, 1984 production 158 litters wean average 10.2. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available August 1 Call or Write

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Next Sale
Nov. 1, 1985

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Lawrence Arnold
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Beef cow herd, 18 head, mostly Angus with claves at side. TB and Bangs tested. Herd acclimated to hay and pasture ration, $11,000. Call 215-488-7596.

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(3) Hereford cows, extra nice, (1) w/calf at side, (1) due August, (1) due November
(2) Hereford heifers, 1 yr. old
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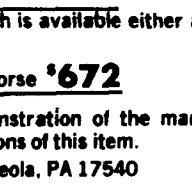

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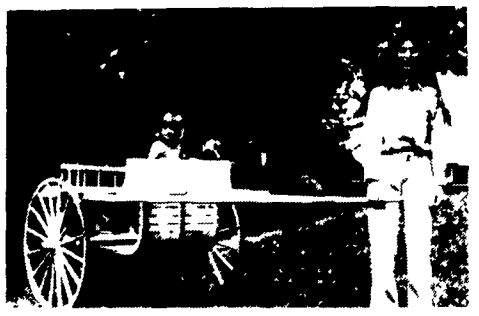

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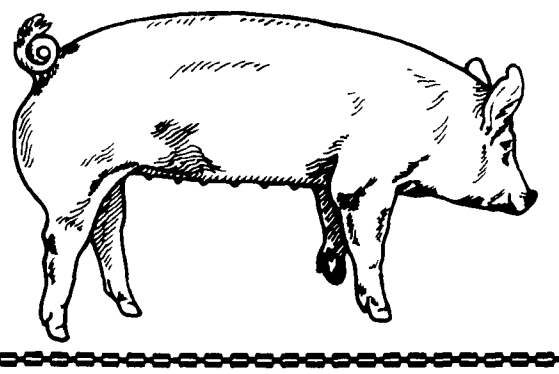

Pennsylvania Summer Show and Sale

by the Pennsylvania Duroc Association and Pennsylvania Yorkshire Coop Association, Inc.

Bred Gilts - Boars - Open Gilts

Educational and Evaluation Program
Thursday, July 25, 1985
at 1 P.M.
Show And Sale
Friday afternoon and evening
July 26, 1985
Show at 1 PM
Sale at 7 PM

Show and Sale to be held at the Lebanon Area Fairgrounds, Lebanon, PA 17042

Phone the sale barn
717-274-9953
or for catalog or information contact
Steve Wilson
RD 2, Box 44, New Freedom, PA
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11 SWINE

FOR SALE-Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

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Boars & Gilts
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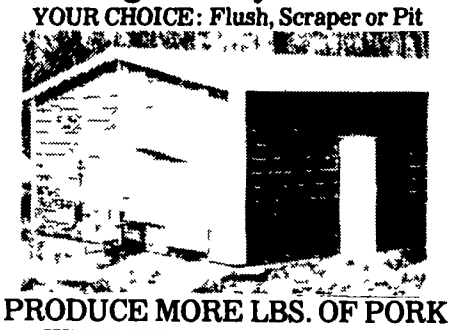

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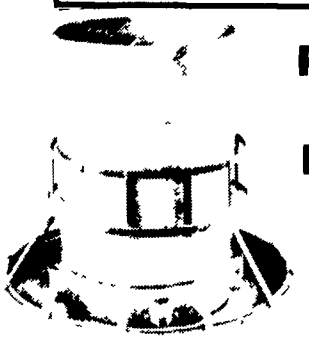

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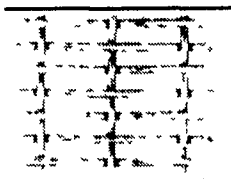

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Aroostock Rye Seed, $4.00/bushel, off combine; High moisture shelled corn, out of Harvestore, $80/ton 215-683-5189 or 215-683-7198

Bags for round bales, 3 ml 50" dia. by 9½ feet, $112. per roll of 50. 201-852-9109

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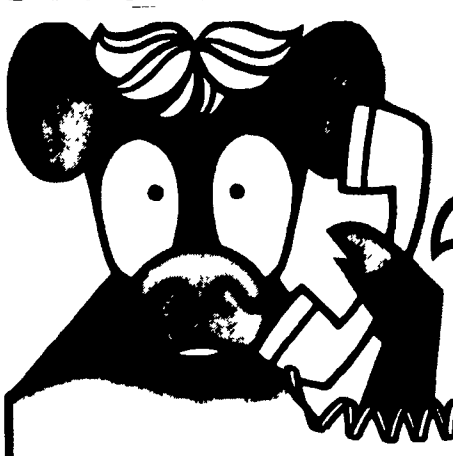

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Extremely nice alfalfa grass mix hay. Prefer orchard grass Timothy.
Also clean bright rye or wheat straw
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Drying - Contracting
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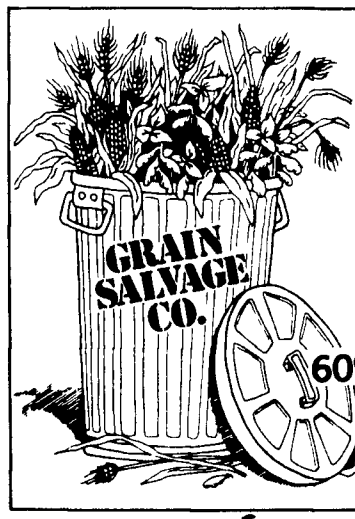

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High Moisture Corn For Sale
Air Blown, whole kernel corn
Guaranteed Quality
Stern Farms
Call for price.
Trucking Available.
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Shelled corn and soybeans
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Ear corn and Shelled corn.
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60 ft. scale
CUSTOM DRYING AND STORAGE
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Grain Receiving in Lancaster, York, Palmyra
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BROILER MANURE FOR SALE
Delivered in 22 ton trailer loads
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17 PLANTS

Orders being taken for plants: Cauliflower, cabbage, broccoli, brussel sprouts, lettuce, endives, kohlrabi. Paul E. Breneman. 717-859-1662

ORDERS BEING TAKEN FOR PLANTS:
Cauliflower, cabbage, broccoli, brussel sprouts, lettuce, endives, kohlrabi.
Paul E. Breneman
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18 FRUITS AND VEGETABLES

For Sale Snow crown cauliflower plants. Also broccoli and cabbage plants by the hundreds or thousands. Ready to pull. Lanc. Co. 717-733-1048.

For Sale 30'x124' hydroponic greenhouse, all equipment included 717-539-4862

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FOR SALE
Approx. 1,000 ton plus of BARK MULCH
Small quantity or Trailer Load Lots
Contact:
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Pick Your Own
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Open 7 Days A Week
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16 FERTILIZER

FOR SALE
Broiler & Turkey Manure. Delivered in 14 ton or 22 ton loads.
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FARMERS SAVE!
Fertilizer Dollars
Use Poultry Manure & Mushroom Soil
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19 NURSERY

For Sale: Hydroponic Green House, 30'x128', fiberglass trays. No reasonable offer refused. Phone 717-933-8618 or 717-933-5576.

Two 30'x96' aluminum truss frame green houses, ventilation and heat systems included, One 24'x96' pipe frame green house, ventilation and heat systems included 717-532-3572 Call anytime

20 LAWN AND GARDEN

WANTED
Used coal fired hot water boiler, 16 horse or 600,000 BTU's or bigger State price, condition & size in first letter
Brush Valley Green House
Star Route, Box 54
Madisonburg, Pa. 16852

85 Speedex Garden Tractor, 16 h.p., Kohler engine, 44" mower. List $4,395. SALE $3,695. Burkheimer Garden Equipment, Gilbert Rd., Aberdeen. 301-734-4577

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING 301-378-4603 or 301-838-5105.

Cattle hoof trimming. Chip Hendrickson, Sam Swearingen. Lewistown, PA 717-242-3095.

Companion housekeeper desires position for person over 50. Live in. 215-373-4935.

Do you have cows but no milking facilities? OR dealer needs cows milked untill sold? OR labor problems? We will milk and care for your cows in our barn. Call 609-298-3673.

MY LADY'S FITTING SERVICE: Hoof Trimming, Table or Box Clipping, Shows, Sales, Classification. Ross E. Smith, III. 301-692-5175.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611

WHOLESALER RETAILER & FARMERS CUSTOM SLAUGHTERING OF YOUR CATTLE, SWINE, CALVES, GOATS, LAMBS, & ROASTING PIGS. ALL SLAUGHTERING UNDER USDA INSPECTION. ESTABLISHMENT NO. 9465. Call Herfurgh Bros. Meat Co. 215-681-4515 or 681-4696.

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York and Surrounding Counties
DALE MILLER & SON, INC.
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Cattle Hoof Trimming
Lancaster and surrounding counties.
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Washington Boro, PA 17582
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more feed stored per ton plus, Bag saves you money.
Check with us.
Priced right.
We operate Ag Bag Machine.
By using the Ag-Bag on a custom work basis the quality forage you would expect with an oxygen limited silo Ag-Bag system is for anyone with storage shortage at a low cost per ton of feed
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Lancaster and Surrounding Counties

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COMPLETE HAULING
24 HOUR DOWN COW SERVICE
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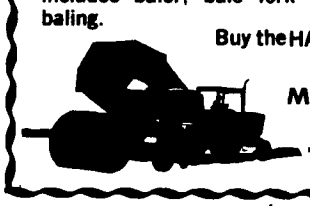
22 CUSTOM WORK

Custom Bagging. Cash Discount & Quantity Discount. Call Charvin Farm 717-665-7471.

Little Boston Manure Hauling will haul wet or dry. Call for details 215-593-5676

CUSTOM ROUND BALING
Lancaster and Surrounding Counties
4¾x5 1200 lb. bales **$3.00 to $3.50** per bale includes baler, bale fork to move bales while baling.
Buy the HAYBAG at a LOW Price
Call
Marvin Zimmerman
R4, Lititz, PA
717-733-4449



Roof Coating & exterior painting, free estimates. Call Cliff Mummert, 717-637-9852.

CUSTOM ROUND BALING
Reasonable Rates
Will Travel For Quantity
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Mill Creek Conveyors
We Custom Build Double Chain Wooden Feed Conveyors And Tapered Board Feeders
$12.00 Per Ft.
Also Wagon Beds
Samuel K. Stoltzfus
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23 HELP WANTED

AGRICULTURAL CONSULTANT: A State wide farm management service organization is looking for a take charge person to service clients in PA. Must have a 4 yr. degree preferable in Agriculture or Accounting w/Agricultural background. This person should be mature and able to communicate w/farmers in management, taxes, finances and production. Send resume to: Lancaster Farming, P.O. Box 366 A-59, Lititz, Pa. 17543.

Ag Firm looking for an experienced Agri Systems sales person. Must be self motivated w/a strong Agricultural background. Send resume to: P.O. Box 161, Taneytown, MD 21787

Cleaning person, 1 day per week. Own transportation. References 717-569-3350.

Dairy person or man and wife interested in working with 100 registered Holsteins. Burlington Co., NJ 609-298-4776

Fulltime long term young person to work on cider mill and orchards in Harleysville, Pa. No experience necessary, must be reliable and responsible and interested in orchard work. Call 215-256-9373 for more information.

Full time staff position on Delaware Valley College farms. Relief milking on 50 cow dairy herd plus field work. Housing plus benefits. For information call 215-345-1500 between 8:30 & 4. Ask for Mrs. Altier.

Help Wanted: Full and/or parttime milkers for large dairy farm. 717-898-8736

Help Wanted: Reliable person to work fulltime in poultry operation. 717-653-4743

Herdsperson for 70 cow dairy herd. Good salary, benefits. Housing not available til end of year. Landenberg area, 215-255-5145.

Part time Truck Mechanic for routine fleet maintenance, own tools. Reliable Recyclers, 717-397-7695.

Person needed to do light barn work including caring and feeding of a small dairy herd. Prefer retired or semi-retired person. Housing available. 814-623-8601

Person to work on dairy farm. 215-926-2681.

Person to work on poultry farm. Must have previous experience in broilers or turkeys. Must be reliable and responsible. Good opportunity for the qualified person. Housing Available. Lancaster Farming, P.O. Box 366, K-72, Lititz, PA 17543.

Reliable person for full time work on dairy and turkey farm. Near Ephrata, Lancaster Co 717-733-4313.

Retiring Dairy farmer needs family to carry on Jefferson Co. After 8 p.m. 814-427-2189.

Seed Cleaner operators needed for area cleaning in Lancaster Co Must have pick up truck. Reist Seed Co., 717-653-8078

Swine Herdsperson wanted for purebred Yorkshire herd. Experience necessary. Willow Glen Farm, RD1, Box 221, Strasburg, Pa. 17579. 717-786-2562.

Truck driver delivery person for local deliveries. Permanent part-time (Mon., Tues., Wed.) position. Apply in person. ELIZABETHTOWN CREAMERY, rear 519 S. Market St., Elizabethtown, Pa. 17022.

WANTED: Dairy assistant, 100 cow Central Pa. Dairy and crop farm, experience in milking and machinery maintenance, housing and utilities, plus health insurance and time off. J. Nelson Sangrey 814-632-8624

WANTED: Full-time individual for milking position, Male or Female. Excellent hours, excellent housing. Leb. Co. 717-933-8622.

Wanted: Herdsperson for registered Simmental herd, housing and benefits. Summit resume w/experience and references to: Lancaster Farming, P.O. Box 366 R-54, Lititz, Pa. 17543

Wanted: Reliable person interested in full time position as poultry house worker and general farm laborer. Housing available. 717-687-6395.

Person to sell farm seeds part-time. Commission. Northwest Lancaster Co. Co.
Reist Seed Co.
Mt. Joy, PA
717-653-4121

Fulltime Farm Consultant to sell and service livestock farmers for feed dealership in Western Cumberland County. Must have farm background.
Reply to:
Lancaster Farming
P.O. Box 366-A-60
Lititz, PA 17543

Assistant Herdsperson
Needed on 220 acre, 90 plus dairy cow operation. References required, excellent benefits and wages. 2 bedroom house plus utilities provided. Christian family preferred.
Call
215-347-2346
after 7 p.m.

CROP MANAGEMENT TECHNICIAN
Lehigh Valley Crop Management Association
Nazareth, PA 18064
Individual will work under direction of Association Board of Directors and in coordination with County Extension Agents.

Duties. Collect soil samples; monitor members fields for weeds, insects and diseases; collect crop production information; assist in crop production planning and advise members on cultural practices.

Qualifications: BS in Agronomy or related fields
Employment applications must be received by July 20, 1985 and may be obtained from:
Lehigh Valley Crop Management Association
c/o Cooperative Extension Service
RD 4, Nazareth, PA 18064
Phone: 215-759-6120

Opportunity

DAIRY FEED SALES & SERVICE

- Lancaster County area.
- Salary plus commission.
- Experience preferred, Further consultant training provided

* All resume's answered and confidential

Send Information to:
Lancaster Farming
Box 366 — B-44
Lititz, PA 17543

Young Christian person for general farm work. Experience needed. House provided. Southern Lancaster Co. Reply to Lancaster Farming, PO Box-A-63, Lititz, Pa. 17543.

Mennonite person with driver's license to live with plain family and help on farm. Milking & field work experience. Near Eastern Pa. Conference Church in Southern NJ
609-358-8443

BEDFORD COUNTY CROP MANAGEMENT ASSOC.
has technician manager position opening for October 1 Duties include soil sampling, insect scouting and making fertilizer and spray recommendations Qualifications BS or Associate Degree in Agronomy or related field, farm background or experience Send resume by August 15 to
James F. Eshelman
R.D. 1 Box 311
New Enterprise, PA 16664

Person For Modern Dairy Farm
Must Have Experience Operating Equipment, Reliable, Some Milking.
Southern Lancaster County
Ph: 717-786-3591

Mature, farm experienced with thorough knowledge of planting & harvesting of crops. General machinery maintenance and repairing. Work & character references needed. Good pay, home plus benefits.
Reply to
Lancaster Farming
PO Box 366-R-55
Lititz, Pa. 17543

AREA SALESMAN
Expanding company has openings for Area Salesmen. Should have some selling experience. Knowledge of farming and fertilizer. Earnings open depending on experience.
Write To:
LANCASTER FARMING
P.O. Box 366-L65
Lititz, Pa. 17543

TERRITORY MANAGER
Servicing established dealer accounts in Eastern Penna. and New Jersey. Knowledge of Agricultural sales required.
Reply to Lancaster Farming
Box 366, A-62
Lititz, PA 17543

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Lancaster Farming is looking for some good free-lancers.

We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO
Jim Everhart, Editor
Lancaster Farming
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Lancaster Farming

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits
Call:
Animal Medic, Inc.
717-266-5611

24 SITUATIONS WANTED

Dependable single person desiring to start own herd with registered holsteins wanted for help on 50 cow farm. Live in, salary, provide references. 301-357-8466.

24 SITUATIONS WANTED

Experienced herdsperson/herd manager seeks position of responsibility with opportunity to earn equity/own cattle. Parlor milking preferred Reply to Lancaster Farming, PO Box 366-R-53, Lititz, Pa 17543.

Farmer couple to live on small farm, small house, Baltimore Co., MD, to take care of animals, garden and grass, fences and farm equipment. Write: G.W.B., P.O. Box 405, Stevenson, MD 21153. State experience, age and marital status. OR call: 301-486-5970.

PLEASE RENT TO US! Conscientious young couple with pets seeking a country dwelling north of Lancaster. 717-627-2616 days or 717-626-7538 after 5 PM.

30 yr. old married couple wants to rent a dairy farm, 18 yrs. experience. 717-738-1359.

25 BUSINESS OPPORTUNITIES

For Sale· Greenhouse, $18,000. Hydroponic equipped, established market, 6 month operation, Clear $9,000. Contact· M.G. Hilliard. 717-776-7882

For Sale: Market Stand, poultry, deli & seafood, fully equipped & in operation, located in Chester Co. 215-582-1939.

Looking for energetic people who want to make $3,000 to $5,000. thousand a month and more. Ground floor opportunity. In the fastest growing Company in the World. Call for appointment 814-733-4738

27 PETS

AKC German Shepherd pups, WHITE, shots & wormed, stud service available. 717-786-3503.

AKC Registered Collie pups, beautiful markings. $110. each. Franklin County. 717-328-2458

English shepard pups for sale. They're good cow dogs and watch dogs. 717-942-6444.

FOX TERRIER PUPS, 6 weeks old, Airville, 717-862-3486.

For Sale: Excellent AKC German Shepherd puppies, 7 wks. Price Negotiable. 717-252-2466

For Sale: Started gun dogs, $50. 717-665-5249.

MUST GO! Border Collie Pups. 717-626-4840.

Jack Russell Puppies. Eligible for registration. Both parents registered, sire imported from England. Bred for temperament and ability, raised with children. Whelped April 18, ready to go. Shots & wormed. $200-$250.
Phone
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CATAHOULA KENNELS
Catahoula leopard stock dogs for sale For your farm or home Good guard dogs family dogs and excellent herding dogs This dog has the instincts and experience of the early settlers Assorted colors available
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Ask for Ed or Sue

Registered Australian Cattle Dogs (Blue Heelers). Born June 1st. Excellent family & farm dogs. 717-359-4862.

STUD SERVICE: Rottweiler (champion bloodline) and Mastiff. AKC Mastiff pups for sale, $250. Call now! Lancaster, 717-665-5937.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

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MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid.
Call
Charlie Hackett
mornings.
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FOR SALE
Redbone Coon Puppies,
UKC Registered.
8 males born 5/28/85.
Dam: CH Millers Valley Cookie.
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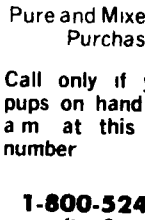

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AKC, Purebred, Mixed Litters
Stud service for most breeds Transportation provided Basset Beagle Boxer Boston Cocker, Collie Chow Dalmation, Doberman, Eskimo, Fox Terrier German Shepherd Golden Retriever Husky Labradore Lhasa, Mastiff, Poodle, Shih-tzu, Sheltie Schnauzer
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

PUPS WANTED
I Need 350 Pups
Tues., July 23

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid $
I need puppies to 8 weeks old every Tuesday evening from 5 8 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA

Pure and Mixed Breeds Purchased

Call only if you have pups on hand before 9 a m at this toll free number

1-800-524-1348
after 9 am call
609-452-8903
For best results

32 MISCELLANEOUS

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

CASH for your piano or sell on consignment. Call Ken at 717-392-3233.

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Pole Buildings 24'x40' completely erected $3,999.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Call Anytime.

Building materials for LOG HOMES Windows, doors also available
Solar collectors kits or installed Solar/wood automatic systems Low cost, long life, energy grant qualified
Woodburning appliances - stoves, boilers, furnaces
Composting toilets, use NO WATER EPA approved 110 volt electric, no permit needed where a septic system exists We also distribute low flow devices and toilets using 3 gal , 1½ gal , 4/5 gal , one cup of water per flush
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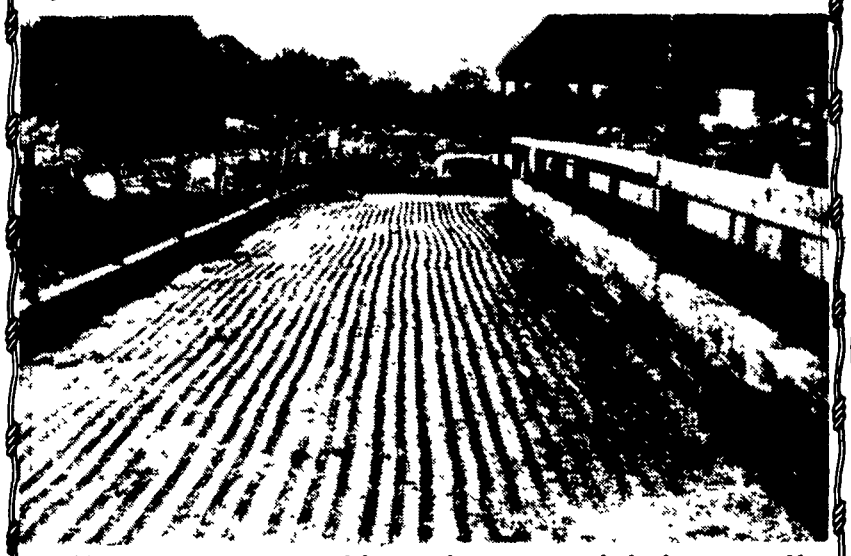
For further information call or write Pump Services, Inc , P O Box 915, Gettysburg, PA 17325 1-717-334-0224 In Pennsylvania 1-800-242-3909

SAVE VALUABLE COWS FROM FALLS ON SLICK CONCRETE

Scabbling has become the most efficient way to end slick concrete problems. Hundreds of farmers have found it both effective and economical.
We have developed the right equipment at the right price with the know-how to back it up.



Now you can rent this equipment and do it yourself or we will contract to do the job for you. Call us collect for more information.

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LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management
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Phone 814-345-5357

Portable engine, boring bar w/accessories and 4 blade hone, 2.188" to 4.418" diameter cap. $550. 717-567-3773

600' of chain link fence, 7' high, all fittings and connections, good condition. 717-872-5372

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FOR SALE· 1983 Big Red 3-wheeler, very good condition. $1,195 717-653-4923.

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68 Ford Mustang conv , restored, V8, 4 speed, excellent condition, $6500 717-323-9465

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1972 Marmon c/o, 350 Cummins, 40,000 mls. on Remajor, 1000x20 Budds, 13SP, 411 Rockwells, 3 door alum. chain and binder compartment, very good condition, w/35' Fruehauf flatbed. $12,500. Serious inquiries only 215-286-6756.

1974 Chevy 6000 16' stake body dump, V8, 5 spd, 2 spd. rear, PS, PB, 44,000 original miles, 26,000 GVW, very clean truck. Colemans Auto Sales. 717-692-2086

1975 White single axle, cab and chassis, 238 Detroit, 10 spd. trans , air brakes, 10.00-20 rubber, a title truck, 33,000 GVW, very good condition. Colemans Auto Sales 717-692-2086

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1977 Int'l. 1750 Cab & Chasis, 108" cab to axle. 3208 Cat motor, 5 speed trans., 2 speed rear. 900x20 tires, new paint, $6,500. Bucks Co., 215-297-8354.

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1979 Ford F350 12' flat dump, V8, 4 spd., PS, PB, 50,000 original miles, 6 new tires, new paint, very good condition. Colemans Auto Sales. 717-692-2086

1979 Ford F-600, 370 V-8, 4SP trans , 2SP axle, 14' van box, Ziebart. Asking $4,500. 717-833-4561.

1980 Ford F350 w/Harrisburg stake body flatbed and metal sides. Low mileage. Excellent condition. $7800. or best offer. 717-359-4542.

1980 GMC Cab & Chasis, 108" Cab to axle. 900x20 tires, P/S, 5 speed, 2 speed. Detroit 4-53T, complete new motor overhaul guaranteed. $9,500. Bucks Co. 215-297-8354.

1982 Ford F350 Stake Body Truck, 11,000 lb. GVW, $6500. 717-244-5750.

1983 Trailer w/2 axles, electric brakes & 12 ply tires Licensed at 8200 lbs. 7½'x14', $2,695. Two 8' trailer axles w/electric brakes & 8.14.5 6-ply tires, $100 each. 717-532-6367.

200hp Model 1150 Cat engine for sale. 35,000 miles complete with starter, alternater, radiator, clutch bell, etc. Also, have one 5-speed transmission for C-O 700 Series Ford truck, Spicer model #5652. Also, 2 rears, one 26,000 lb. One 22,500. lb 717-687-7574 evenings.

5x17 4-horse trailer Full manger & tack dept. 1974. Good condition 717-768-8878 or 768-8413.

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67 Chevy ½ ton pickup, 8' bed, 6 cyl., 3 speed, $375 717-323-9465.

'71 Diamond Rio conv., 318 DD, 13 spd., (30,000 miles O.F.M., ENG + trans.), 12,000-38,000, hend. susp., alum. buds ft , new-P.S., new Batts, 8 new lugs, wet line, extras. Also 35' KY slat w/4' wood sides 215-383-5044 evenings

73 Ford F250 w/tilt bed & wench, GVW 21,000, 5&2, V8 gas, good condition, $3200. Lease or purchase. 717-323-9465

73 Ford F600 Cattle truck, 18' bed w/slide door & drop gate, excellent condition, $3800. Lease or purchase 717-323-9465

'74 Pete Conv., 1674 Cat., wetline, needs some work $14,500 717-354-5796

'77 Ford Louisville, LN700, V8, 4SP, 2SP, 900x20, 20' Grove deluxe rollback bed, $11,000 or Best Offer '72 Ford Lousisville, LN600, V8, 4SP, 900x20, 16' flat steel body, twin piston hoist, $4,200 22' Grove rollback bed, $3,000 301-374-2490

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1970 Int'l. 20' bed w/grain type sides, 38,000 GVW, runs well. 1969 Dodge 16' bed, dump stake, 26,000 GVW. 215-647-8778.

1971 Ford, 600 series w/16' grain dump, factory rebuilt engine, 10,000 miles. New front tires, new paint, excellent condition Call 717-362-3492

1972 IH 1800, 20' alum Eby Cattle Body, 5 speed, 2 speed rear, 392 V8, completely rebuilt. May be seen at M.H. Eby or Call 215-584-4482

'77 ¾ ton Chevy pickup, PS, PB, inspected, high mileage, under $1,000 Elizabethtown Creamery 717-367-1389

'78 Freightliner conventional tractor, 400 Cummins, 13 speed, 38,000 lb. rear, tires 11-24-5, 186" wheel base, good running condition, wet line. Denver, Pa. 215-267-6400

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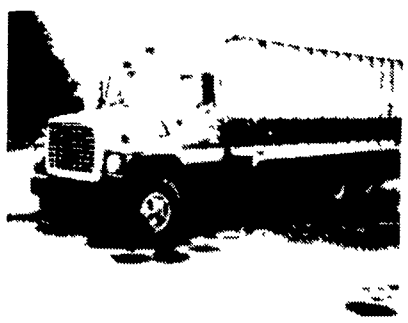
For Sale: 79 Chevy Cheyenne Blazer, 4x4, 350, 4-speed, PS, PB, good shape, high miles, must sell, make offer 717-464-9186.



73 Ford LT9000 318, 13 sp. with 20 ft. Feed Dump Body, with Blower unit $17,500 Will sell Dump Body separate $3000.

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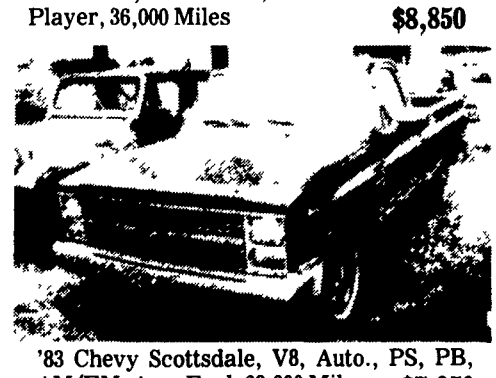
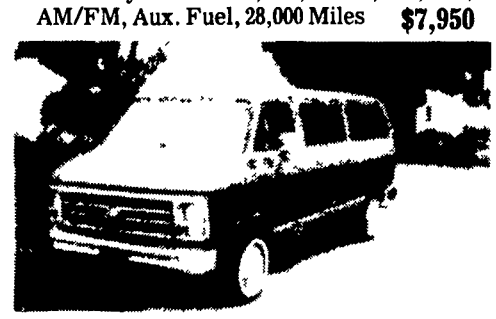
'83 Chevy ½ Ton 4x4, V8, PS, PB, Auto. Overdrive, Aux. Fuel, AM/FM Cassette Player, 36,000 Miles **$8,850**



'83 Chevy Scottsdale, V8, Auto., PS, PB, AM/FM, Aux. Fuel, 28,000 Miles **$7,950**



1979 Chevy Beauville 8 Pass. Van, AT, PS, PB, Air, 2 Tone Paint, Radial Tires **$6,795**

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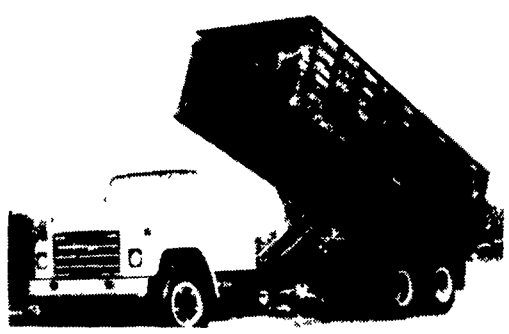

1982 F-1954 Int. Glider Kit; like new, less 10,000 miles; 12,000 lb. Front Axle, 38,000 lb. Rear Axle; P/S, DT466 new, 10 Spd. Trans 1110, 20' Parkhurst Body; 25 Ton Hoist; 42" Sides; 10" Extensions . **$26,500** Complete; Will Sell Chassis Only
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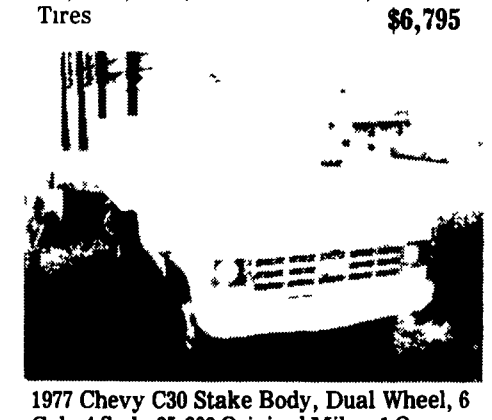

1977 Chevy C30 Stake Body, Dual Wheel, 6 Cyl., 4 Spd., 25,000 Original Miles, 1 Owner **$4,500**

See Us Before You Buy A New Vehicle!
1984 Shelby 5 Speed, 10,000 Mi.
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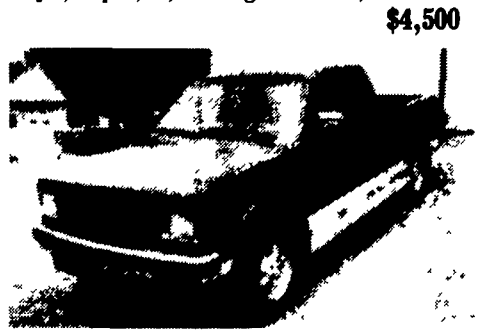
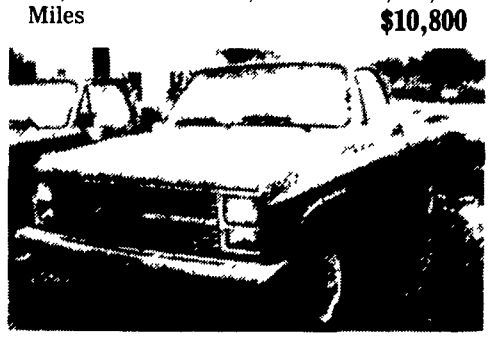


'84 Chevy S10 4x4 6 Cyl., 5 Speed, PS, PB, AC, AM/FM Stereo, Tilt Wheel, 14,000 Miles **$10,800**

FOR SALE

1982 GMC 1 Ton Cab & Chassis, Heavy Duty, Short Wheelbase, 36,000 Miles, 350 Motor, 4 Speed Trans Original Owner $7,000 Negotiable
Phone 814-237-0451
State College, Pa H W. Stewart



'84 Chevy. ¾ Ton, 4x4, 8600 GVW, V8, Auto, PS, PB, AM/FM Cassette, 25,000 Miles **$10,500**

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35 TRUCKS AND TRAILERS

1974 Clark Feed Trailer w/Auger, 32'
1973 R-Model Mack.

Will Sell Separately or as Unit

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Ford, 1977, LN 800, 391, V8, 5&2 w/22' Duralight van body. Int'l 1977, 1800, 446, V8, 5&2, 30,000 GVW 301-877-9889

For Sale: 1961 Mack grain truck, 500 bu. capacity. 215-384-4140

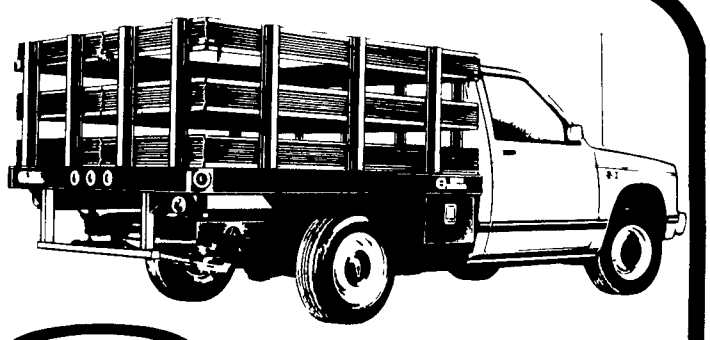
For Sale: 1974 Chevy C30 custom deluxe stake body truck, 10,000 lb., mechanically good. 717-367-4797

For Sale: 21' 3 axle air slide lime trailer, excellent condition 717-724-3974

'79 GMC ¾ ton, 4x4, AM-FM, PS, PB, BF Goodrich all terrain, runs & looks great 215-363-8418 or 215-269-6336.

'79 Int., 21,000 GVW, 15' flat w/4' sides, 24,000 miles, 345 V8, 4 spd. w/2 spd rear, high MPG, excellent condition. Must be seen. Chester County. 215-383-5044 eve.

'84 Ford pickup, ½ ton, 6 cyl., automatic, PS/PB, $6,695 '81 Chevy pickup, heavy half, V8, automatic, PS/PB, 36,000 mis., $5,395. 717-733-8985



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36 REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Kibler farm for sale 2½ miles east of Greensboro, Maryland (eastern shore) on Kibler Road. 145 Acres with 2 story farmhouse and buildings Phone 301-479-2720

Little Britain Twp., Lanc Co. 70A tillable, plus some woods and pasture, good bldgs. Mosemann Rltr. 717-529-2678.

OPERATING DAIRY FARM: 105 acres, 62 tillable, bal. pasture & woods, 47 tie stalls, 2 silos, barn cleaners, excellent water, comfortable 4BR & bath home, modern kitchen & bath, b.b. hot water heat plus woodstoves, in beautiful rural area of Bradford Co., PA. $125,000. Charlotte L. SHOEMAKER REAL ESTATE, 2 E. Main, Canton, PA 17724. 717-673-3300. After 5PM, 673-8621, 673-8574

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219 acre farm, Montour Co For Sale By Owner House, large barn, site, outbuildings. 717-437-2067

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23 Acre farm, Juniata County, new barn, pole shed, low taxes, good hunting near Mifflintown, 717-527-4003, $48,000

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26 Acre Farmette, 10 miles south of Lancaster. 2-3 BR house w/shade, barn w/stalls for horses, wash/tack room. Permanent fencing School bus stops at door Priced for quick sale, $56,500. 717-284-4340. Rltr.

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28 acre farmette, remodeled 2 story home, barn, outbuildings. $65,000. Juniata County 717-436-8707

35A. Farm, 20A. cropland, 10A. wooded, 5A. partially wooded, small stream, ideal location w/good view. Homesite w/approved perc. test. $52,500 firm. 717-334-8804 after 7 p.m.

Perry Co., Landisburg: 20 acres, 3BR, 2 baths, modern kitchen, updated home, detached office-/room, barn. 23 mis. from Harrisburg, 12 mis from Carlisle. $89,900. 717-789-3032

Sale: 1,000 acres, 60 cleared, seeded. High ground, stream, timber, good roads, $65/acre American Money, near Cochrane, Ontario 705-272-6302

Secluded Country Estate, 126 acres, gorgeous 2 story home, several full baths, picture windows overlooking manicured lawns, picturesque landscaping, 2 ponds, 2 car garage, (insulated, paneled, wood and electric heat), picnic pavillion w/fireplace, 6 year old 36'x24' pole barn, 12'x21' storage building, garden shed trap building (shoot skeet); Bear and Deer seen frequently from house; Trout streams and State Land nearby! 80 acres woods! $119,500. No reasonable offer refused! Bradford County, Pa. ENDLESS MT. REAL ESTATE CO. 717-596-3228

Secluded beef and hog farm, 193A., 140T. Stream, 3 wells. Remodeled 11 room house Barns 40'x120', 35'x75' and 25'x85' hog barn. 8 bay machine shed. 6 car garage. 5,500' road frontage 6 miles from Corning, NY Selling due to retirement and health. Owner financing available, $89,000. Evenings 607-962-6668 or 215-885-1458.

Tioga Co., Wellsboro area. 110±A- House, barn, large stream, ½ timber, ½ tillable. $695/A.
30±A- House, barn, spring fed pond, timber, tillable, $52,500.
Great vacation/business, cattle/Christmas trees, hunting, fishing, skiing, snowmobiling 215-942-2197

WANTED: Spring of 1986 Farm large enough for 100 cows. Southern Lancaster County if possible but will relocate. Lancaster Farming, P.O. Box 366, A-61, Lititz, PA 17543.

WANTED TO RENT: Small barn and fenced pastures for small horse operation. Reading Area. Possible lease diagonal purchase on secluded 10-20 acres w/no buildings. Send details to Lancaster Farming, P.O. Box 366, L-68, Lititz, PA 17543.

Wanted to Buy: One or more acres for newer mobile home. Northeast section of Lancaster County. Call 717-299-0828 or 717-733-4598 after 5 and weekends

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10 Acre farm, 2-story house, barns set up for 300 head finishing pigs. Various outbuildings, Pine Grove, PA. Schuylkill Co. 717-345-6178.

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125 ACRE FARM: 4 bedrm. stone farmhouse. Bank barn, other outblds. Farm pond. Fronts Maiden Creek, Perry Twp., Berks Co. Call Dan Mast 215-689-5623, HORNING FARM AGENCY, INC., Morgantown, PA 215-286-5183.

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138 acre farm in Cumberland Co. w/restored 2½ story stone home, barn, & several outbuildings. Currently set up for beef operation. Call Mindy Kuebler at 1-1771-486-4434 or 243-1000.

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139 acre dairy farm for sale by owner 52 stanchions, bulk tank, (2) 20x60 silos. cement yard, covered bunk feeder, good limestone soil, 5BR brick house Union Co along PA 44 Owner Financed Possession could be in the fall 717-538-1815

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140 acre farm, 98 tillable, Juniata Co Barn like new 32 tie stalls, smaller barn, double corn crib-/shed, large 5 bedroom house Year round spring/stream through pasture 717-527-4611 after 7 PM

FOR SALE: 160 Acre farm w/everything. Nice home, barn, outbuildings, 40A timber, 157A leased for gas rights to be sold w/farm. Hunting, fishing on property Located on main road in desirable Tioga Co., PA. Great buy at only $150,000. For more information or inspection, call 717-724-3689, 814-371-4157 or 814-367-5340.

FOR SALE 3.2A wooded level land, prime hunting area, Potter Co Close to Coudersport 814-848-9896

FOR SALE. 85 acres of tillable farm land. Lykens Valley Possible Owner Financing. 717-362-9233

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For Rent: House trailer in country setting for retired couple or persons. Lawn and snow removal cared for by landlord. Call after 6 PM 717-432-5506.

For Rent 8 Acres of meadow, new fence, creek & shelter. Wakefield area, off Peach Bottom Rd., 1 mile from 222 & 272 717-687-8883

For Sale Boarding business to board horses, dogs and cats in Lebanon County, PA Bank barn with 13 box stalls plus tack room and large outdoor exercise ring. Modern building with 41 stainless steel cages for dogs and cats 100 year old stone 2½ story house. Approximately 4 acres. Call Ira or Pati for more details at Jack Gaughen Realtor. 717-534-1302.

For Sale by owner: 57 acre dairy or beef farm, 35 tie stalls, loafing pen, 2 silos, various outbuildings, 4 bedroom house, buildings in good condition, Cumberland Co., 717-532-2945.

For Sale: 114A dairy farm, 75 acres tillable, 35 tie stalls, 11 box stalls, milkhouse, 2 silos, manure pit, 2 houses, buildings, good condition. Never failing spring. Clinton Co. Contact Samuel L. King, RD3, Box 327, Mill Hall, PA 17751.

For Sale: 37 acres, 25 tillable, septic tank, barn and well on property. 717-356-7774 after 5 p.m.

For Sale: 65 acre farm with pond and stream. Large bank barn. Implement shed. 3 BR, 1½ bath ranch style home. Beautiful setting in Lebanon County, PA. Immediate possession. Call Ira for more info. at Jack Gaughen Realtor, 717-534-1302

Franklin and Cumberland Counties Dairy Farms-Priced to sell. Crops look good. Koons Real Estate, Inc. 717-597-8300 or Roger Wildeson 717-263-5702.

GREENHOUSE OPERATION: 7 acres of land w/dwelling. North of Morgantown, PA on Rt. 10. Call Dan Mast 215-689-5623. HORNING FARM AGENCY, INC., Morgantown, PA 19543. 215-286-5183.

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

Barn for rent in Cayuga County; double-8 parlor w/precooler, young stock housing, and all necessary operating equipment Housing provided. Owner can supply feed Rent $10/cow/month Call 315-364-8075

Cecil Co Farmland, 90 plus acres, excellent soil, good hunting, modern farmhouse available if desired Contact John D Burris, Agent, weekdays, 302-999-3129 Eves or weekends, 301-287-9113 WESTMORELAND CO., REALTORS

Dairy Farm, 272.5 acres more or less, 147.5 tillable, 125 acres woods w/stream, more than ½ mile road frontage, new machine shed, cow stable, silo, milkhouse and 8 room house. $325,000 302-734-2638 or 302-653-9972

Efficient and resourceful farm for rent. Viable opportunity for chattel equity 412-478-3044 anytime

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FOR SALE BY OWNER Dairy farm in Juniata County. Dairy barn with 36 stalls, bulk tank, barn cleaner, 18x60 silo Additoinal barn for young cattle, 4 BR house. Call 717-535-5876

FOR SALE· Fully stocked 3500 sow operation, farrow to finish, flush setup on 5 farms totalling 850 acres. Hog inventory, feed mill, employee housing, rolling stock plus equipment inventory included Call David Allison, Selyville, DE: 302-436-5174

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A 139 Acre Farm in Dauphin Co. New 32,000 square feet poultry barn New 4 bedroom, 2 bath Cape Cod house overlooks Susquehanna River. Only 20 minutes to Harrisburg Contact R S R Realtors, 717-763-1212

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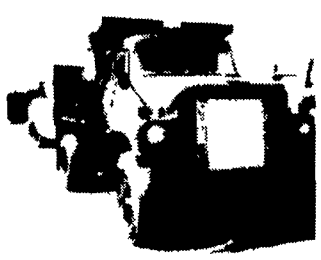
40 stall barn 110 acres, large house, 2 silos. $130,000. Cattle & equipment also available.
Phone
717-673-3021

910 Acre ± Farm
Excellent crop land in Southern York Co Priced less than $1,700/acre. Approximately 650 acres tillable, balance pasture and timber
717-741-2596

KEY
REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

Cumberland Co. Farm, presently dairy Would make excellent horse farm Easy access to Turnpike on Rt 81 Berks Shaly Silt Loam Soil with gentle slope Mostly all tillable Fairly new 2½ story brick home 3 000 sq ft Foothills setting 155 acres Will consider splitting Possible owner financing $275 000 (L 4848 15)
717-632-6400
Evening
717-632-3468



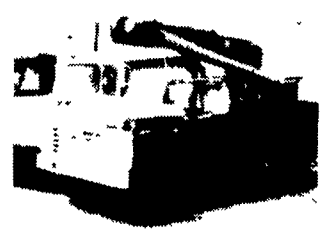
Dump Trucks - Gas and Diesel: FORDS & INT'L 20 to choose from.

Grain body trucks - Mix or Match - 10 to 20 ft Gas or diesel.

LT 9000 TWIN SCREW; PS; 13 speed Road Ranger; 290 Cummins with or without 22 Ft. REEFER body; also 1978 LN 800 with 12 ft. REEFER body; P/S; 5 + 2 Speed.

1979 E 350 FORD REF. TRUCK; More than 50 Ref. Trucks of all sizes to choose from; Small to 22 Ft Thermo-King and Plate Ref

1968 F 850 FORD TWIN SCREW; 16 ft. DUMP body 5 & 4 Trans, NEWLY reconditioned & PAINTED Will sell with or without DUMP body



32 Ft ASPLUNDH BUCKET TRUCK, Also 1980 C 60 CHEVY with 42 ft BUCKET

ALL TYPE OF REEFER TRUCKS - GRAIN BODIES; DIRT DUMPS
TRUCK TRACTORS; SINGLE AXLE - TANDEM AXLES
MORE THAN 250 TRUCKS TO CHOOSE FROM

MARTINS TRUCKSVILLE
560 LAMPETER ROAD LANCASTER, PA 17602
717-392-6266

FARM FOR SALE

SUBURBAN REALTY
FARM DIVISION
(717)867-5221

Lebanon Co., PA
Call: Nelson Ebersole
717-273-9358
Lee reddinger
717-949-2243

Lancaster Co., PA
Call: Victoria Swayne
717-665-6196

Bradford Co., PA
Call: Nelson Ebersole
717-273-9358

Write or call for Descriptive Brochure of Farms for Sale
30 West Main St
Annville, PA 17003

CORTLAND COUNTY NEW YORK

540 acres, approx. 300 tillable, ranch style house, never been lived in, overlooks small pond and trees. Good hilltop farm, presently being rented by a top dairy farmer in the county. Older house and barn on property, over a mile of road frontage, beautiful views, excellent hunting, on quiet country road, 1½ miles to I-81 $239,000. Possible terms to right person.

Al Reagan Real Estate
RD 1
McGraw, NY 13101
607-753-1651
or
Ivan Parker
607-849-1940

BLUE RIBBON WINNERS

#496 Retiring owner must sell this 200 ac 55 cow farm 140 tillable Flowing stream, ex cellent views, long road frontage, 125 yr old Colonial farmhouse, 2 silos, asking $98,500 Owner mortgage available Also adjoining 160 ac mostly tillable for sale

#472· Reduced to $75,000 45 acres with very nice Colonial home 39 tie stalls plus 6 pens, 2 silos, ready to operate, you will like it

C-104-F: In the best dairy area and only $118,800 200 ac with 135 open Excellent soil area, 40 cow barn, 2 silos, 10 room home Land contract available

C-500: A Sweepstake Winner 111 large tie stalls plus attached 49 free stall addition, 3 concrete silos, 2 harvestors plus Slurrystore Several other buildings, newly remodeled home plus newer mobile home Excellent soil area, best dairy area Must see asking $350,000 in cluding crops Call for all the details C/E available

COUNTRY BOY REALTY
140 East Main Street
Cobleskill,
New York 12043
(518) 234-4371
165 Main Street
Cooperstown,
New York 13326
(607) 547-2503

36 REAL ESTATE

60A. hog and steer farm, Snyder Co. Excellent gently rolling land. Ideal truck farm. Call Owner, 215-723-6852, preferrably 6-7 a.m.

GENTLEMANS FARM... 450-acre N Y farm for horses, beef & crops Completely-restored ci rca 1832 6-br STONE Colonial home, 3 baths, many extras 2 barns 250 acres in hay & corn, creek, 3 ponds On blacktop $185,000, owner financing Call or write for free catalog
UNITED FARM AGENCY, INC.
612-RLF
West 47th St.
Kansas City,
Mo. 64112.
Ph. Toll Free
1-800-821-2599

CHICKEN FARM- 45 acres off Rts. 11 & 15 near Liverpool. Twelve assorted buildings including two (2) broiler houses, one (1) layer house - 30,000 to 40,000 Broilers and 45,000 Layers. Peach orchard and cherry orchard. Room to expand plus a 2½ STORY farm house. For more information call,
Chas. ADLER & Son, Inc.
Realtor/Better Homes and Gardens, Agent, Abba Cohle, (717) 238-0481.

FARMLAND & PINEWOODS

Excellent Scenery

30 acres, $39,000; 10 acres, $18,000; 107 acres, $90,000. West of Pine Grove, I-81, Rt. 443.

Lots of Deer & Wildlife

717-865-4534

FARMS FOR SALE

192 ACRE DAIRY FARM
192 ACRES M/L 110 acres tillable Very nice farm house large modern kitchen formal dining room family room and more 60 cow bank barn with calf nursery 20 tie stalls 3 box stalls 2 machinery sheds 3 silos All buildings well maintained Great farm country located in northeastern Pa

80 ACRES M/L SCHUYLKILL COUNTY Just Reduced
Superior farm located in Pine Grove area Modern 4 bedroom farmhouse hardwood floors ceramic bath large bank barn est 65 acres tillable 4300 hard road frontage pig pen chicken house utility garage This property has had meticulous care and shows it Now $137 000

40 ACRES
Hegins Area modern farmhouse nice clean property large stream 30 acres farmland some timberland $67 000

WE NEED FARMS FOR SERIOUS BUYERS CALL SLIM AT ONCE

Call "Slim" Brossman, Farm & Land Specialist
FRANK Gownley REALTOR
Toll Free 1-800-831-2244
Residence (717) 754-7343

We are looking for sales people state wide If you are an honest sincere individual interested in serving the farm community in your area call Slim for a confidential interview This can be a full or part time position

Schuylkill County

150 ACRE CHRISTMAS TREE FARM

Over 37,000 trees, mostly Douglas Fir, in all stages of growth. Also large bank barn, large block pole barn and heated farm shop Call for details!

Many Other Farms Available

new pennsylvania realty, inc.

Gary Coles, Farm Broker & Appraiser
717 386 5000 or 215 398 2559
Box 123 Route One New Ringgold PA 17960

140 acre operating dairy, ready to move into. In the productive Finger Lakes area of New York. This farm has a 46 stall barn, pipeline milker, 600 gal. bulk tank, barn cleaner, 2 silos, additional barns for boxed stalls, loose housing and machine shed.

Also a 12 room 2 family home. 130 acres tillable, pasture, 10 woods. All this overlooking a lovely lake. Included 41 milkers, 17 heifers, complete line of machinery, with 3 tractors, crops and field or harvested included. Some assumable bank financing and partial owner financing available All at a very reasonable $183,500.

Bloom Real Estate
29 Millard St.
Dundee, NY 14837
607-243-8400

Southern Huntingdon Co.

Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $315 000

Dairy Farm, 111 acres, extra good home w/7 rooms & 2 baths Good barn w/27 stanchions Milk house & wagon shed $100,000 Firm

Perry Co.

Toboyne Twp 50 acre general farm, approx ½ wooded, excellent hunting area, extra nice 3 BR 2-story home w/modern kitchen, approx 32x110' pole barn & other buildings Also 4 room & bath cottage $85,000

Colonial Real Estate Agency
814-447-5511

Lexington, Virginia

10 miles from the new state equine site. Due to retirement, I am selling my farm. This is a quality farm complete with improvements. 404 acres with a bold stream throughout; 75 foot, 705 ton silo and automatic feeder; 18,000 bushel grain storage and dryer facility; machine shed and shop; modern tennant house with 3 bedrooms, living room, bath, and kitchen; main residence consists of 4 bedrooms, living room with huge fireplace, dining room, eat-in kitchen, 3 full baths, full basement and many other fine features All improvements are less than 12 years old Farm consists of 67 acres with timber, 80 acres of bottom cropland with an excellent history of production; the balance in improved pasture (bottomland and rolling) $495,000

Call the owner
D. Graham McCray
1-703-348-5777
(Call around 8 p.m. please)
Additional acreage available

PICTURESQUE FINGER LAKES NEW YORK CAYUGA/SENECA LAKES FARMS

100 Acres - Nice Home Outbuildings Large Pond	$60,000
350 A. Dairy - 130 Capacity - Silos - Three Homes	$ Pending
112 acre #1 Soils - Barn/ Home	$80,000
100 acre Dairy 50 Stalls, new home.	$200,000
800 acre Cash Crop - Buildings/Land, Class I	$760,000
100 acre - Farrow/finish hog farm	$200,000
345 a/Dairy 60 Tie Stall - Show Place Atmosphere, Beautiful Homes	$480,000
476 a/Crop Farm Private Setting	$250,000
116 acre overlooking Lake, georgous home/barns	$140,000
90 a w/with huge 10 acre spring fed pond	$63,000
Slaughter House fully equipped - 53 acres, 2 homes	$120,000

We have Cash Crop Farms In All Sizes
Large Free Stalls
Land Only - Lake Properties - High Volume Motel

WJW Realty - Realtors®
Alfred J. Farney Broker
Seneca Falls, N.Y. 13148
315-568-5910/568-9534

WIMPLE ASSOCIATES

A REAL BEAUTY IN SYRACUSE, NY: Wait till you see this new listing in Jordan, New York Has 228 acres of the areas best soils, 89 acres in one field Excellent hip roof barn has 53 stalls on 2" pipeline, (2) 14x54 and 18x50 unloading silos, heifer barn for 37 w/aluminum siding Very at tractive 7 RM Masonry Cape Cod Home IN CLUDES 50 milkers, 35 YS, Ford 7700 and JD 4020 w/Super duals, long line of excellent machinery JUST LISTED!! $375,000

EASILY SUPPORTS 125 HEAD: 330 acre farm w/220 acres tillable, high state of cultivation Barn milks 60 on pipeline w/90 cow free stall barn w/6" bunk feeder (Serviced by 2), 20x65 Ribstone silos Very nice completely remodeled 3 BR home A good one for $137,500 w/$50,000 down

COMPLETE DAIRY NEAR AMSTERDAM, NY: 372 acres in Mohawk Valley, 285 tillable Good alfalfa loam soils Barn ties 83, has 2" pipeline, 20x50 silo w/unloader heifer and calf stalls New 42x82 Morton building Model 5 Saltbox home IN CLUDES 115 holsteins 3 tractors, and all machinery for $335,000

SHOW TYPE FARM NEAR PA LINE 318 acres Reddish soils, some of the most productive in New York State Excellent 40 stall pipeline barn Patz cleaner 20x60 and 12x32 silos Mow elevator, excellent horse barn Beautiful 10 room home, 19x42 inground pool, completely remodeled in best taste MUST SEE FOR $165,000 FIRST TIME ADVERTISED! CALL WIMPLE'S SLOANSVILLE OFFICE 518 875 6355

FREE FARM CATALOGUES

MOHAWK VALLEY FARM

"Will Sell on Contract!"

174 ACRES, 130 tillable, 76 stanchion barn, 2 - (18x50) silos, modern 3 bd. rm home. If you have your own cattle and equip. and a limited amount of cash we want to talk to you! Owners health forces sale at $115,000.00.

RMS Homestead Realty 518-922-6301
Auriesville Rd, RD 1, Fultonville, N.Y. 12072

SECLUDED LANCASTER CO. FARMETTE

Ideal for the part-time farmer. 27 acres of crop land and pasture w/stream. Barn equipped for beef but could easily be adapted for horse stalls. Large hay storage and tobacco shed. Newly painted 3 BR house. CALL TODAY!

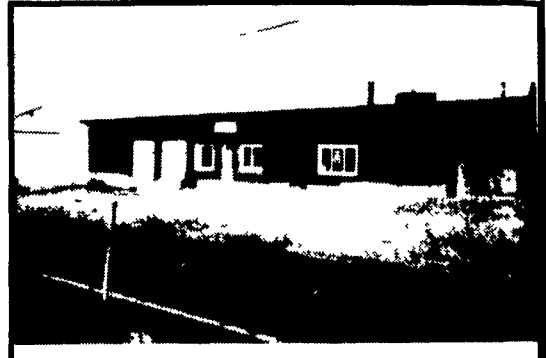
MARVIN BENNETCH

Realtor Associate

Warren Weaver REALTORS
FARM AND LAND DIVISION

RESIDENCE
R D 2, Box 161
Cocalico Road
Denver, PA 17517
(215) 267-3355

OFFICE
1500 Lititz Pike
Lancaster, PA 17601
Office (717) 393-0403



FOR SALE

Established agriculture business located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of over 19,000 sq. ft. Complete Liquid and Suspension Fertilizer facilities with storage capacity of 80,000 gallons. Custom application equipment consists of 4 truck sprayers, 1 Hi-Boy Clearance sprayer, nurse truck, plus other equipment. Excellent location and facilities.

Phone 814-793-2118

Reduced!! Owner Financing at 10% Interest
Franklin Co. - near Concord-Showplace
150 acres, 110 tillable, Amish neighbors, remodeled home, new 16 stanchion dairy barn w/pipeline milkers & bulk tank. $169,000. Will Take Any Reasonable Offer. Call Peter.
Southern Northumberland Co.
Modern 200 Sow farrow to finish, Harvestore, 100 acres, 2 homes, plus 17 acre apple & peach orchard 4-12 yrs. of age. $329,000. Owner financing — Low Low Down — at 10% interest. Call Peter.

230 acres, 160 tillable, no home, 45,000, 3 yr. old Christmas trees, $1770/acre. Lease option, No down. Will Divide. Call Peter.

150 acres, 115 tillable, Harvestores, feed lot for 200 steers. $250,000. Call Peter.

25 acres, trout stream, ½ woods, ½ tillable $1,500 per acre. No money down. Call Peter.
Upper Dauphin Co. - Lykens Valley
100 acres, dairy barn, new tobacco barn, 85 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% interest Low Down $179,000. Call Peter.
90 acres, 85 nice level tillable, 3 bedroom home, barn $175,000. Owner financing Call Ralph.
Adams Co.-18 acre orchard, remodeled brick home, barns. Owner Financing. Orchard will pay mortgage. $139,000. Call Peter.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

---

80 ACRE HORSE AND BEEF FARM. Remodeled maintenance free house Lg barn, machinery shed, granary, plus work shop House consists of Kit, Bath, LR, Dr, Office, BR down 3 Brms up Full dry basement FHA heat (Propane) plus coal FHA stove (negotiable) Good well and fantastic views Low taxes Nelson area $69,500 W-996

60+- ACRES, BARN AND TREMENDOUS VIEWS. Consists of tillable, pasture, and woods with long road frontage on twp road $600/acre with some owner terms possible Rutland Twp W-926

38 ACRES SECLUDED WOODLAND. Fronts on hard top road, backs up to State Forest Stream through front of property Possible access from forestry road from rear for isolated camp Morris, Blackwell area $20,000 W-984

Century 21®

THE REAL ESTATERS OF WELLSBORO

East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

LAKE RAYSTOWN COUNTRY

Lovely stone & frame 2 BR home in beautiful setting. Large master BR w/balcony plus BR w/bath. Large balcony overlooking LR & dining area, den & powder room. Quakermaid kitchen, screened breezeway, stone patio, lge. deck, boathouse, 2 car garage, 3 plus acres. C-177.

Union Twp. 12 acres, 3 BR, 2 bath new home plus 200 fruit & nut trees, property adjoins square miles of open hunting lands. C-207. $49,500.

Juniata Twp. 62 plus acres of woodland within walking distance of Lake Raystown. C-193. $56,000.

Century 21
Don Rapp, Realtor
Rt. 22, Huntingdon, PA 16652
814-643-1004
Ken Lane
814-448-3239

NORTHUMBERLAND COUNTY - New Listing:
Buy these 2 neighboring hog farms and work them together 80 sow hog operation on 30 acres and 700 fattening operation on 67 acres

LANCASTER COUNTY - New Listing:
Bart Township, 33 acres level, no buildings Make offer
Nice dairy farm, Bainbridge, blue silos Priced very reasonable

INDIANA COUNTY - New Listing:
Brush Valley, 134 acres, 90 tillable, level high productive land, plow all day and not hit a rock, stream, general produce farm

CUMBERLAND COUNTY
97 acre dairy farm Plus 200 head hog fattening barn
112 acres & 110 acres limestone soil farms setup for beef operations

LEBANON COUNTY
172 acres, ideal spot for a new hog or chicken operation

FARM & HOME REAL ESTATE
East Petersburg, PA
717-291-2270

Sylvester Baum	Harlan Keener
Carlisle	Willow Street
717-776-3967	717-464-2669

Broker - J. Irvin Denlinger
717-898-8962

FOR RENT:

NEWLY RENOVATED 95 Free Stall facility with Double 4 Herringbone parlor. Feed available. Modern 2 BR bungalow. Christian preferred, Chester Co. Call after 6 p.m.

215-932-8605

FARM FOR SALE

44 A. Warwick Twp. Lanc. Co. high state of cultivation. Barn 50-100 cattle, 2 silos, chicken house 10K. implement barn. 4 car garage & shop, 4 bedroom house in good condition. Well. 13 A can be purchased separate. Owner financing, call to see.

Century 21®

MUSSER-OCHS REALTORS
Ephrata
717-738-3766
717-627-1121

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50 ACRE FARM

Located in Northwestern Berks Co. 3 miles south of Rt. 78 along a quiet macadem road. Nice modern 8 room house with 1½ baths surrounding by mature shade trees. Summer house, barn, cattle shed, corn barn & a garage. Lots of road frontage, $189,000.

284 Acre Dairy Farm Special, a farmers dream for $298,000.

250 acre dairy farm, $275,000. Owner retiring.

94 acre dairy farm, $215,000. Owner quitting, ill health.

104 acre dairy farm, $240,000

170 acres, 60 tillable, 110 woodland adaptable for various uses, $179,000. Estate Settlement.

34 acre sheep farm, buildings remodeled, very nice house, $163,000.

32 acre horse farm, $145,000. Additional acreage can be purchased.

BLUE MOUNTAIN REALTY
215-488-7614
Late Evenings or Early Mornings,
Call Jesse at
215-488-7372

Horse or beef farm. 40 acres, newer 4 bedroom split level home. New 100x40 Agway pole barn, 100x50 dairy barn, 30x50 horse barn. Only $5,000 down. Total price $49,900

Dundee - 207 acre working dairy farm. 4 Bedroom home, free stall barn, tool barn. 90% tillable. Owner has purchased another farm.

- **50 Acres, mostly wooded. Only $1,000 down.**
- **100 Acres, 50% wooded. Only $1,000 down.**
- **150 Acres, recently farmed. Only 3,000 down.**
- **100 Acres with newer home and barns Only $5,000 down.**
- **200 Acres, exceptional hunting. Only $4,000 down.**

FOR MORE INFORMATION ABOUT THESE AND ANY OF OUR OTHER FARM LISTINGS, PLEASE CALL ONE OF OUR QUALIFIED FARM EXPERTS TODAY.

Century 21®

THE LANE AGENCY
Rt. 54, Box 181-A
Bath, NY 14810
(607) 776-7682

PENNA FARMS

FRANKLIN CO.

New Listing
50 acre general, limestone soil 40 tillable 8 pasture and wooded, small bank barn 2 story brick (4 bedroom) dwelling 1000 ft road frontage Shippensburg area

155 acre modern dairy, limestone soil, 112 free stall barn w/feeder double 6 parlor w/six weigh jars 3 silos (2 sealed) Schwartz 680S mixer 2 bank barns, 2 story frame dwelling, (4 bedrooms)

CUMBERLAND CO.

186 acre general farm, 150 acres crop land, mostly level to rolling productive murrill & duffield soil large bank barn, wire cribs, metal grain storage w/fan, silo DWELLING is in need of repair Frontage along Yellwo Breeches Creek & approximately 8,000 feet along 2 township roads Located SW of Carlisle

95 Acre Horse & Beef Farm sandstone soil (Walnut Bottom Area) 17 acres wooded, well built 16 stall horse barn ground floor barn 6 bay implement storage 2 story Colonial brick and aluminum dwelling This property is secluded and adjacent to mountain for riding

72 acre general, pole barn 4 bedroom brick dwelling nice road frontage

Charles Wenger, GRI 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W High St., Carlisle, Pa.
Ph. (717) 243-6195

FINGER LAKES AREA

120 A. ½ Wooded Cider Mill, Equipped 3 B R Home, Coal Furnace, Outbldgs Creek $70,000 #2338

Bath - 75 A 25 A wooded, 2 story barn w/water, horse barn, 6 B R home $83,500 Terms #2337

So. Tier, Retirement, 55 A Addison R D , lovely 2 story home, garage, 2 story barn w/el/water, pond, outbldgs $65,000 #2325

So. Tier Farm - 100 A older 2-story home/G Cond , Barns, active sand/gravel bank 2 road fronts, near state lands #2316

So. Tier - 225 A 65 A wooded, 14 rm Greek revival home, garage, barns, stream $125,000 terms #2329

Corning - 200 A wooded, long road front - stream, dug road $40,000 terms #2328

Near Pa. 113 A , 40 A wooded, long road front, stream, pond site $28,250 #2326

Off So. Tier Expressway - Party house w/400 occupancy, 70 campsites, dumping station, judging circle, campstore outbuildings, barn, 10 A fishing/boating lake, Living quarters Terms #2213

So. Tier Exit - 58 A surveyed comm site, 400' road front $45,000 #1997

MAKITRA REAL ESTATE, INC.
4 W. Steuben St.
Bath, N.Y. 14810
(607) 776-2468

SALE OF A DAIRY FARM BY UNITED STATES GOVERNMENT. Farm containing 103 acres, 93 cropland, 4 woodland, 4 pasture, with balance in farmstead and roads 2-story frame barn loafing shed (45x26 & 20x108), 1-story frame machine shed (45x72), 1-story frame free stall barn (48x64), 1-story block milk house (18x18), silo, 2-story frame dwelling built in 1920 (2,286 sq ft) Formerly owned by Ronald L and Barbara A Cheeks, located in the Township of Mt Joy, County of Adams, PA, 5 miles south of Gettysburg, PA

BID DEPOSIT: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid

RATES AND TERMS: Cash or terms of not less than a 5% down payment with the remaining balance amortized over a period not to exceed 25 years at 10¾% interest

TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, 44 South Franklin Street, Gettysburg, PA 17325, for an appointment to inspect the farm. Sealed bids are invited and will be accepted until 10:00 a m EDST, August 20, 1985, at the Farmers Home Administration, 44 South Franklin Street, Gettysburg, PA, and will be opened publicly at 10 30 a m , EDST, August 20, 1985 The Government reserves the right to reject any or all bids This farm will be sold without regards to race, color, religion, sex, age, national origin or marital status This sale is subject to Farmers Home Administration environmental procedures

For further information and bid forms may be obtained at the Farmers Home Administration, 44 South Franklin Street, Gettysburg, PA 17325, Telephone (717) 334-9231

HIDE-A-WAY 3 BR rancher on 2 6 wooded acres w/workshop/garage Paved road $600 taxes $75,000 (W952)

20 ACRES 6 wooded w/stream, private, more available $11,500 (W943)

48 AC. FARM tillable w/views, 3 BR farmhouse, pole barn v private setting $493/yr taxes $64,900 (W940)

2 AC. RANCHER, private road, 2+ ac 5 yrs young, garden spring and woods ,$503/yr taxes Retire at $49,000 (W930)

CAMP in Galeton, nr State Land & fishing $3,650 (W928)

2.29 AC. wooded near recreation lakes & State Game Land Reduced $7,000 (W878)

COLONIAL in Wellsboro full insulation & woodstove, economical living $513/yr taxes Reduced to $35,900 (W873)

3060 S.F. WAREHOUSE + 720 S.F. APT. 3 yrs old, paved road, empty $88,000 (W906)

FREE CATALOGUE

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

CHURCH & HOUSE adjacent lots in small town Use empty church for your own business venture + exc 3 BR house $335/yr taxes $45,000 (M1708)

EXCLUSIVE RANCHER retire to 5 6 private acres on dead end street All brick, F/P, full basement, screened porch, etc Deer in your back yard $79,500 (M1707)

TWO FAMILY or mother-in-law apartment A 2 BR & 3 BR setup, 2 car garage for $32,000 Country setting (M1703)

95 AC. FARMETTE, Cape cod, 4 BR farmhouse, exc spring on your own land, 2½ car shop/garage w/220 & heat, overhead shop, etc $69,500 (M1706)

2+ WOODED ac nr State Land/Lake $4,700 Terms (M1583)

FREE LISTS
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

COUNTRY HIDE-A-WAY 98 ac , springs, brook, 11 room older farmhouse Taxes $475 Great fishing & hunting area $52,000 (D448)

APARTMENT HOUSE Ulysses, good investment, 2 units both rented Watch your money grow $29,500 (D442)

CAMP nr Morris furnished, borders stream, 2 cr garage, ideal setting Needs a family $31,900 (D429)

COUNTRY ESCAPE mobile w/addition situated on 2 ac, Deerfield twp Off main road but easy to get to $18,500 (D318)

BUILD HERE - one ac lot, septic system in, utilities available Close to Cowanesque Dam (D337)

CALL OR WRITE FOR FREE LISTS
ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

ERA®

FARM

Including home, barn and other outbuildings, neatly nestled in rolling valley of North Central PA, Lycoming Co. near Williamsport. Must be sold to settle estate. Price $122,000. Includes 214 acres including woodland.
Call Owner
717-323-8568 days
or 717-946-4314 eves

FOR SALE: 89 6 acres dairy farm located in R D 1, Whitesville, New York Allegany County, 2 miles over Potter co , Pa line, between Whitesville, New York and Genessee, Pa Has 2½ story, three bedroom house, equipment shed and frame bank barn set up for 40 cows, stainless steel bulk tank and dumping station Hard road frontage on Rt 244A land rear boundary along Cryder Creek $50,000

Additional 207 acres of woodland at same location for $55,000 Excellent deer and turkey hunting

All wooded recreational lots east of Whitesville, New York from 5 to 35 acres $3900 for five acres to 35 acres at $16,900

Alma Hill, southwest of Wellsville, New York, five miles north of Potter Co , Pa Three acres for $3250 to 52 acres for $32,000 All wooded lots with road frontage

East of Friendship, New York, off Rt 17, Allegany Co Prime hunting ground 10 acres for $4500 and up to 350 acres for $325/acre

Mostly wooded 83 acres with a new log cabin, a garage and barn in Allegany Co , New York, Rt 17 and Bellmont in the town of Allen area, subdivided into five lots of 14 8 acres to 18 acres

Recreational subdivision known as Card Creek with 185 acres with approximately 178 acres remaining, all wooded Lots range in size from four to 30 acres - $3500-$14,500 Located on a private road next to 10,000 acres of Hammermill Paper Co land in Potter Co , Pa Excellent hunting area

75 Acres in southern Potter Co , near the town of Wharton We will subdivide into lots of ten acres and larger

Northeast Potter County, next to village of West Bingham - 2 wooded lots - 4 8 acres for $3600 and 13 6 acres with Genessee River flowing thru and frontage on 2 roads for $8900

OWNER FINANCING is available on an individual basis with 25% down at 11% interest for five (5) years (Recreational Lots)

Financing for farms and larger tracts of timber land will be discussed on an individual basis

For drawings and additional information, please call 717-665-2914 or 665-5427

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160 ACRE MODERN DAIRY FARM

FRANKLIN COUNTY 155 acres tillable very productive dairy farm. All buildings in excellent condition. Modern double 5 milking parlor with DeLaval System, 2 Harvestore silos with electric grinder and supplement mixed C.C. silo, 100 cow self locking feeding system, 78 cow free stall barn, 40x75 butler heifer barn with freshing pens, 48x75 machine shed, modern brick 2 story home with 4 bedrooms, 2½ baths in immaculate condition. Ideal location, owner financing for qualified buyer. Call for details on this prime limestone farm, only 425,000

YES WE HAVE MORE FARMS

178 acre modern dairy farm with milking parlor, owner quitting, ill health, owner financing, 350,000

150 acre limestone dairy farm with dairy barn, 4 large silos, 100 cow set up, only 267,900

152 acre working dairy farm, owner financing, lots of road frontage, only 205,900

81 acre beef farm, only 160,000

57 acre beef farm, only 137,500

37 acre beef farm, only 142,900

42 acre limestone retirement farm, 2 story brick home, all building in immaculate condition, owner financing, only 199,900

Call Heyworth Realty
1-301-733-3701
late evenings or
early mornings
Lawrence Stouffer
1-717-597-2584
HEYWORTH REALTY

CENTRAL N.Y. FARMS NEW LISTINGS

#124 487 acre dairy farm with over 300 tillable, "honeye soil." Barn #1 is 2 story with 110 ties + 2 pens & attached calf barn. 9 unit pipeline to 1500 gal. bulk tanks. It has 3 silos + bunk & conv. lagoon manure systems. Also 2 - 5 acre ponds. Main house has 5 br, 2½ baths, fireplace & new auto comb. oil & wood heat plus 1 br apt. w/bath. Inside completely remodeled & beautiful. 2nd barn is 1 story w/48 ties, barn cleaner & silo with large colonial with remodeled apt. 3rd barn is 2 story with 40 freestalls. Priced for quick sale at $325,000 with all crops included. Some assumable mortgage at 8% & owner financing at 9%.

#125 320 acre dairy farm with app. 200 tillable, "Lansing gravely silt loam & honeye soils." New double 5 parlor w/auto take-offs to 1500 gal. tank. Gravity manure system "clean every 6 mo." 3 lg. silos w/unloaders to mixer & auto-feed. 2nd barn is 45 freestalls w/auto-feed from cs silo. The house has 2 - 3 br apts., 1 beautifully remodeled with 2 full baths. It has oil & wood comb. heat. Also 2 trailer hook-ups. This is one of the best labor efficient operations that we have seen. Asking $290,000 including all crops with FHA mortgage available to qualified buyer.

BOYD A. RESSEGUIE
R.E. BROKER
PH. TULLY 315-696-8446

$215,000
GLENVILLE - private setting, gorgeous dairy farm surrounded by 80 fine acres. Plenty of out buildings, a good barn, 4 bedrm. home. This estate will enchant you. Call Magali.

$245,000
Brodbecks - Two complete farms and dwellings on 90 acres. Productive poultry and grain business. Three laying houses. Feed bins, corn cribs and grain bins all included. 80 acres tillable. An ideal location.

$149,900
Here's a love at first sight countryside beauty. In the Seven Valleys Village of Neiman. In every aspect a standout among today's offerings. Quaint, convenient, top quality, first rate condition, super commodious, and kalidoscopic scenic view for miles in all directions. Totally restored inside and out, on 12 plus gently contoured acres. All rooms and recreation areas are uncommonly large, light, airy and handsomely redecorated and trimmed-out to the queens taste...most with carpeted hardwood floors. 3 bedrooms, two and a half baths, huge family room with fireplace, large living room with fireplace, 2 car garage, large fitted workshop, screened patio bar-b-q pavilion in courtyard, all with water & electricity. Post and rail divisions of outdoor bushes & evergreens.

$124,900
Glenville Pa. - 79 acres of fertile southern York County farm land, fenced 20 acre pasture with stream and 4 springs for thirsty cattle, sheep, or horses, 50 ac. tillable and 10 wooded. Large pre-Civil War home (log we think!) With stone beamed-ceiling familyroom addition and fireplace. Some subdivision possible. All located just north of the Mason-Dixon line only 5-minutes east of beautiful Codorus State Park and near Historic Hanover and Gettysburg.

Century 21

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Shrewsbury, PA 17361
(717) 235-6802

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36 REAL ESTATE

Farms To Buy or Sell
VanCleve Real Estate
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DAUPHIN COUNTY
93 Acre Farm, 80 acres tillable, near Carsonville, level ground, excellent soil $124,900
Town & Country Realty
717-299-4885

CENTRAL PA FARM LISTINGS

CENTRE COUNTY

LAND - 104 acres (80 clear of which 50 are tillable, balance wooded), 2 3 miles of stream frontage, magnificent view, excellent hunting Suitable for organic farming (no chemical applications for 15 years) $72,000

FARMETTE - 10 acres with large stone house built in 1800's, large barn, small stream Near Centre Hall $110,000

FARMETTE - 10 acres with an excellent 4-bedroom 8-year old house, bank barn in good condition, new pole building, small stream Near Centre Hall $139,500

RECREATIONAL FARM - 120 acres (35 tillable, 83 woodland, 2 site), 2-story home, 3-room cottage, bank barn, wood house, smoke house, chicken house, and implement shed-corn crib combination Julian area $94,500

RECREATIONAL OR FISH FARM - 137 acres (62 tillable, balanced pasture and woodland), 3 large ponds, large recreational building, 2-story house (fair condition), 3 large ponds, large recreational building, 2-story house (fair condition) 2 trailers, secluded setting. Near Spring Mills $149,500 Ideal for fish farming

FARMETTE - 22 acres (15 tillable, balance pasture,) very nice, 2½-story brick house, sound bank barn, garage, small stream, nice area Near Potters Mills $99,500

DAIRY FARM - 131 acres (109 tillable, balance pasture and site) 2-story log house with aluminum siding, bank barn with 33 comfort stalls, pipeline milker, milk house with bulk tank, 18'x60' and 12'x45' silos, good outbuildings, nice setting Near Millheim $249,000 Owner Financing

(JUST LISTED) GENERAL FARM - 155 acres (117 tillable, 32 woodland, balance site, roads and stream), sound 2-story house, bank barn, 32'x344' 1-story poultry building, outbuildings, excellent producing ground, small stream $212,500

CLINTON COUNTY

LIMITED ACREAGE HOG AND DAIRY FARM - 14 acres with a 2-story dwelling bank dairy barn with 37 tie stalls, gutter cleaner and bulk tank, 14'x50' silo with unloader, 400 head capacity Nebraska style hog finishing building, 3 bay garage/workshop $115,000 36 acres of tillable Hagerstown soil available at $1,500/acre **Owner Financing.** 9% interest, 28 years, no call provision

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable, 19 pasture, 79 woodland) Excellent house, good barn adapted for farrowing and finishing hogs outbuildings, nice setting $275,000 10% **Owner Financing.**

HUNTINGDON COUNTY

(NEW LISTING) DAIRY FARM - 338 acres (202 tillable, 56 pasture and lowland 78 woodland), sound 2 story brick house, bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos, 15'x40' Grain o matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000 OWNER FINANCING

(NEW LISTING) LIMITED ACREAGE DAIRY FARM - 35 acres (17 tillable, 5 pasture, balance woodland), 1½-story house, bank barn with 25 tie stalls, milk house with bulk tank, new free-stall barn with 30 stalls and bunk feeder, 14'x60' and 10'x50' silos, garage, implement shed, wire corn crib, stream frontage $75,000

LIVESTOCK FARM - 306 acres (approximately 140 tillable, 117 pasture, 47 woodland, 2 site), 1-story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds $259,500 Additional land available

GENTLEMAN FARM - 103 acres (approximately 50 tillable and pasture, 50 woodland), sound well maintained 2-story frame house, 18'x31 2 story barn very nice setting $99,500

DAIRY OR GENERAL FARM - 66 acres (55 tillable, balance pasture and site), sound 2-story aluminum-sided house, bank barn with 43 tie stalls new gutter cleaner, milkhouse, new 40'x40' implement shed, 14'x60' Lancaster silo, pond swimming pool $115,000 Additional land available

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22, substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99,500

LYCOMING COUNTY

DAIRY FARM - 106 acres (87 tillable, 10 pasture, 9 woodland & site), Very nice 2½ story house, 2 story bank barn, mod 1 story dairy barn w/52 tie stalls, gutter cleaner, pipeline milker, milk house w/600 gal bulk tank, 20'x60' ribstone silo w/unloader, bunk feeder and 2 very good pole buildings Near Cogan Station $210,000

LIVESTOCK OR DAIRY FARM - Near Lairdsville, 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60'x120' cattle barn suitable for freestalls, 20'x60' Harvestore 2 streams **Owner financing** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house sound implement shed, workshop building large bank barn with 25 stanchions 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING.** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable, balance pasture), sound 2-story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99,500

MANY LAND PARCELS AND FARMETTES AVAILABLE
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(Huntingdon) Rachel Port (814) 669-4194
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688

Frederick J. Kissinger, Realtor
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For Rent w/ Option To Buy

Farmhouse w/option to some land, Potter County, 170 acres, nicely remodeled house

717-726-3707
or
814-383-2631

SPRING BRANCH FARM

A pleasant 197 acre Shenandoah Valley farm near the Historic College Town of Lexington 101 acres open in cropland, hayfields and pasture 96 acres in beautiful woods Fine mountain stream flows through the farm Old two story frame house with stone chimneys is shaded by maples Barn and granary $167,000

Contact For Further Information On This and Other Fine Virginia Farms.

OTIS MEAD Evenings 703/463 2740 — **MEAD ASSOCIATES** — JIM MOORE Evenings 703/463 7050

Real Estate Services
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SOUTH OF BUCK, LANCASTER CO., PA.

111 acres, large 5 BR brick house, frame barn, buildings in good condition, approximately 20 acres meadows, 20 acres woodland, balance tillable, mostly level, spring fed pond, Amish neighbors Priced right, fall possession

Theodore B. **Pyle Realtor**

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Quarryville, PA 17566
717-786-1020

Juniata Co. - on the Tuscarora River 10.5 acres, 980' frontage on state Rt. 75 2 houses plus a shell 50x80 barn with 60x60 annex drilled well, 12x22 milk house, 27 stanchions, 60 free stalls Owner Financing. $49,900.

Call Henry Gehman
GRF Associate Broker
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ERA HOP USNER & ASSOCIATES
814 Dawn Avenue
Ephrata, PA 17522
717-738-2005

10 ACRE FARMETTE
MANHEIM TWP., LANC. CO.

100 Year old stone home with living room fireplace, 4 BRs, spring house, pond, very good condition. Priced below replacement cost. $144,500.

MODERN DAIRY FARM!
REDUCED PRICE — BRING OFFERS
(Must Be Sold!)

128 Acres up to date dairy facility. Drastic price reduction. 64 Tie stalls, pipeline, cleaner, tank, unloaders & plenty of room for young cattle Just off Lebanon Co. line in Berks Co. Financing available, full possession price to sell at $269,000.

Quick possession - Juniata Co., 18,000 Turkey capacity plus 60 acres for steers & hogs, 24 stall farrowing house, 5 year old farmhouse plus 2nd house as rental income. This is an income farm, priced at $275,000.

LYCOMING CO.

19 ac. are wooded year round, home/hunting cabin, modern kitchen & bath, quiet location. $49,900.

Pine Creek Valley, year round, access to Pine Creek, near game lands, sleeps 11 people, LR, fireplace, oil heat. $32,900.

COLUMBIA CO.

Near state game lands, 6 acres, borders creek, cabin sleeps 12. $16,900.

JUNIATA CO.

Liverpool, RD, 17½ acres, nearly all wooded, view of Susquehanna River. $14,000.

BLOOMSBURG AREA

34½ acres, mostly wooded, stream, seclusion, cleared land for cabin and pasture. Make Offer. $38,000.

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REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

MODERN VEAL FARM

240 calf capacity in 2 like new buildings 112 crates, 130 in 4 pens w/automatic feeders. Nat. gas heaters, auto ventilation system, 35 KW generator, 25,000 gal cement manure pit. All necessary equip. included. Turnkey operation with 3 bedroom trailer on 5.3 acres. Excellent income in N.E. Potter co. for $72,000 C-1 2 2 2

LAKE COUNTRY

61 acres rolling land 3 miles from Tioga-Hammond Dam and State Game Lands 3 sided views in midst of fun loving recreation area. Secluded, good hunting area, with affordable financing. ASKING $26,000 C1306

FANTASTIC HUNTING LODGE!

Tremendous views from 2-story lodge w/86 Ac. & pond. Lg. fieldstone fireplace in entertainment area w/bar & catherdral ceiling. 2/3 wooded for exc. hunting & snowmobiling & skiing. Great for a club, family or business offering more than you could imagine! N.E. Potter Co. for $62,500 C1315

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67 ACRES (m/l)...Beef Farm, concrete stave silo. 90% tillable, remainder in woods and pasture. Stream on property. Nicely remodeled farm home!

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For Sale By Owner
Berks County Dairy Farm, 4 Miles North of Myerstown on Route 501
330 Acres — Lots of Road Frontage — Less than $2,000 per acre.

#1 — Dairy barn with 52 stanchions, barn cleaner, 20x60 silo, milk tank, 3 bedroom house.
#2 — 2 apartment house, big loafing barn.

Land All Joins — Can be sold separately.

Stump Acres
York County
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PAUL M. Longacre FARMS AND COUNTRY PLACES

BERKS CO

140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream $460,000

76 Acres General Farm - 2½ story brick farmhouse, needs work, 2 story bank barn, double corn crib, large stream, private setting, $150,000

LUZERNE COUNTY

121 Acre Dairy Farm features lovely center hall, colonial home with 4 bedrooms & bath, modern kitchen, formal dining room, living room, family room. 565 Comfort stall barn with Pipeline Milker, barn cleaner, bulk tank, 20x60 concrete silo with unloader, 2 story heifer barn, large pond Possible financing available to qualified buyer. $235,000.

SCHUYLKILL COUNTY

234 acre woodland tract, joins state gamelands, borders Rt 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

NORTHAMPTON COUNTY

78 Acre Beef Farm with large modern 2 story steel barn, bunk feeder, 2 Harvestore silos, divided fenced pastures, machine shed, lovely stone home with large modern kitchen, large living roo with fireplace, 2 bedrooms, 1½ baths, also apartment with kitchen, bedroom, living room and bath Owner Financing Available $325,000

SNYDER COUNTY

186 acre dairy farm, 100 T, features modern 60 free stall barn w/milking parlor, 2 story heifer barn, and large machinery shed 20x60 and 20x70 Harvestore silos, lovely 2 story home with 3 bedrooms, kitchen, large living room/dining room, laundry and bath $210,000 Also full line of machinery available

BRADFORD COUNTY

110 Acre dairy farm, 80 tillable 35 stall dairy barn with dump station, barn cleaner, 400 gal tank, 18x55 silo and 14x60 silo with unloaders and 14x32 silo heifer barn and out buildings Large home with 5 bedrooms, kitchen, dining room, living room, laundry and 2 baths, $150,000 Also cattle and machinery available under separate contract

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000 #376

5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit , DR, LR, Bath and Den $145,000 Also second house available

SUSQUEHANNA COUNTY

520 acre dairy farm, w/120 acre approved land fill, 165 acres tillable, new 69 tie stall barn, 20 free stalls, modern milking parlor & liquid manure system, 2 large sheds, large main dwelling & 2 double houses and trailer 24x65 concrete silo, 20x80 and 20x40 Harvestore silos, 105 cows, 35 heifers, 3 large bull dozers and full line of machinery, lock stock & barrel $1,500 000

437 Acre ultra modern dairy farm with 2 homes, 6 ponds, good tillable ground, large fenced pastures & more New ultra modern 85 comfort stall barn with pipeline milker, 1500 gal bulk tank graded barn cleaner, office & more 2 large dry cow heifer & calf barns, 2-20x70, 1-14x70, 1 14x60 18x60 & 13x40 concrete silos w/unloaders Large stately centerhall home w/4 bedrooms, LR, DR, large country kitchen & 2 baths 2nd modern ranch house w/3 BRs kitchen LR & bath Must be seen to be appreciated $455,000 Also full line of machinery available

265 Acre modern dairy farm w/2 houses 115 comfort stall dairy barn with pipeline milker, 2 large bulk tanks, barn cleaner, 3 large concrete silos, large free stall heifer & dry cow facility & large machinery shed, calf barn, lovely split level home features modern kit , formal DR, LR, family room laundry, 2 baths, 4 BRs Large in ground heated pool 2nd 2 story home, modern kit , DR, LR, family room, 3 BRs 1½ baths Also, large new trailer 200 Head of dairy cattle, modern line of machinery including several large tractors All for $600 000

MONTGOMERY COUNTY

82 acres, 65 till , balance woodland & pasture w/stream, general farm, 2½ story 5 bedrm house /LR, DR, Kitchen & bath bank barn & other buildings ~~$250,000~~ $235,000

60 acre general farm, Boyertown area, lovely new 4 bedroom colonial w/large eat in kitchen, living room dining room, sunken recreation room den & 2½ baths and a private setting, $265,000

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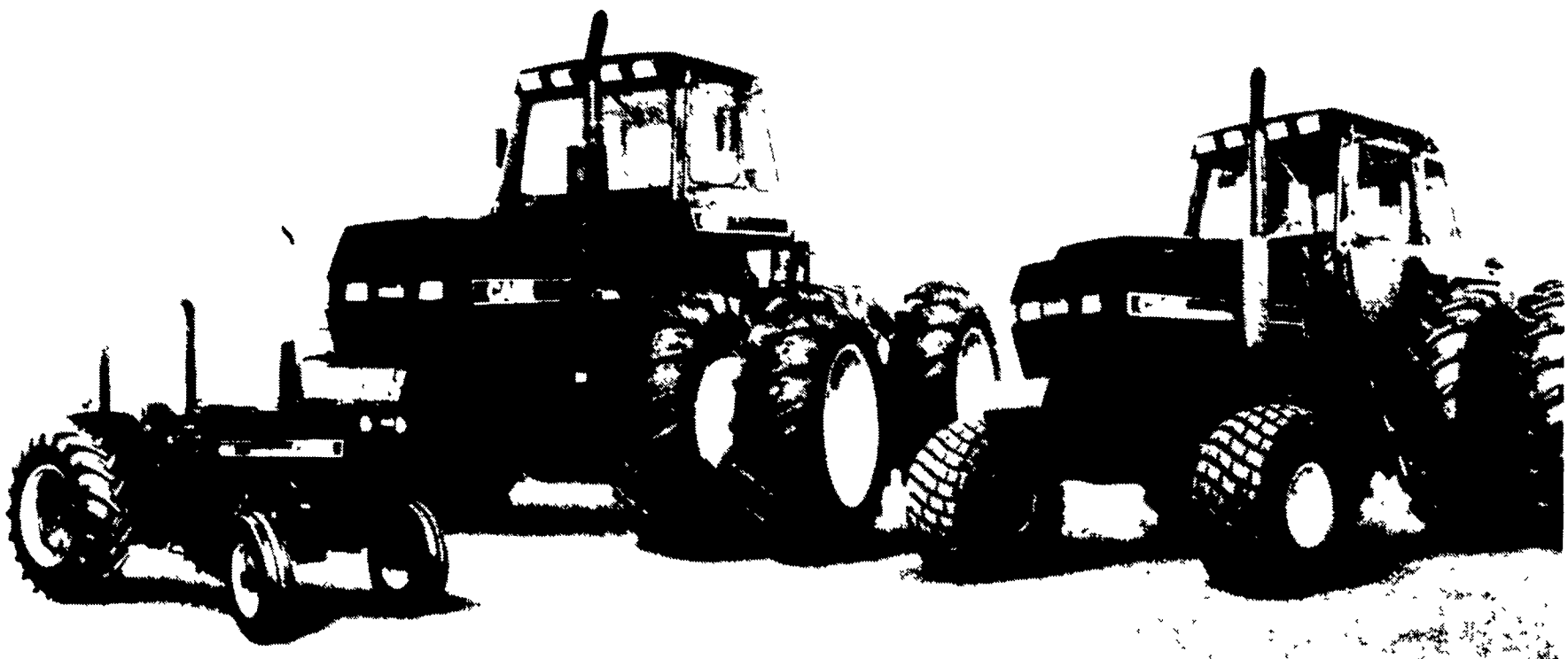

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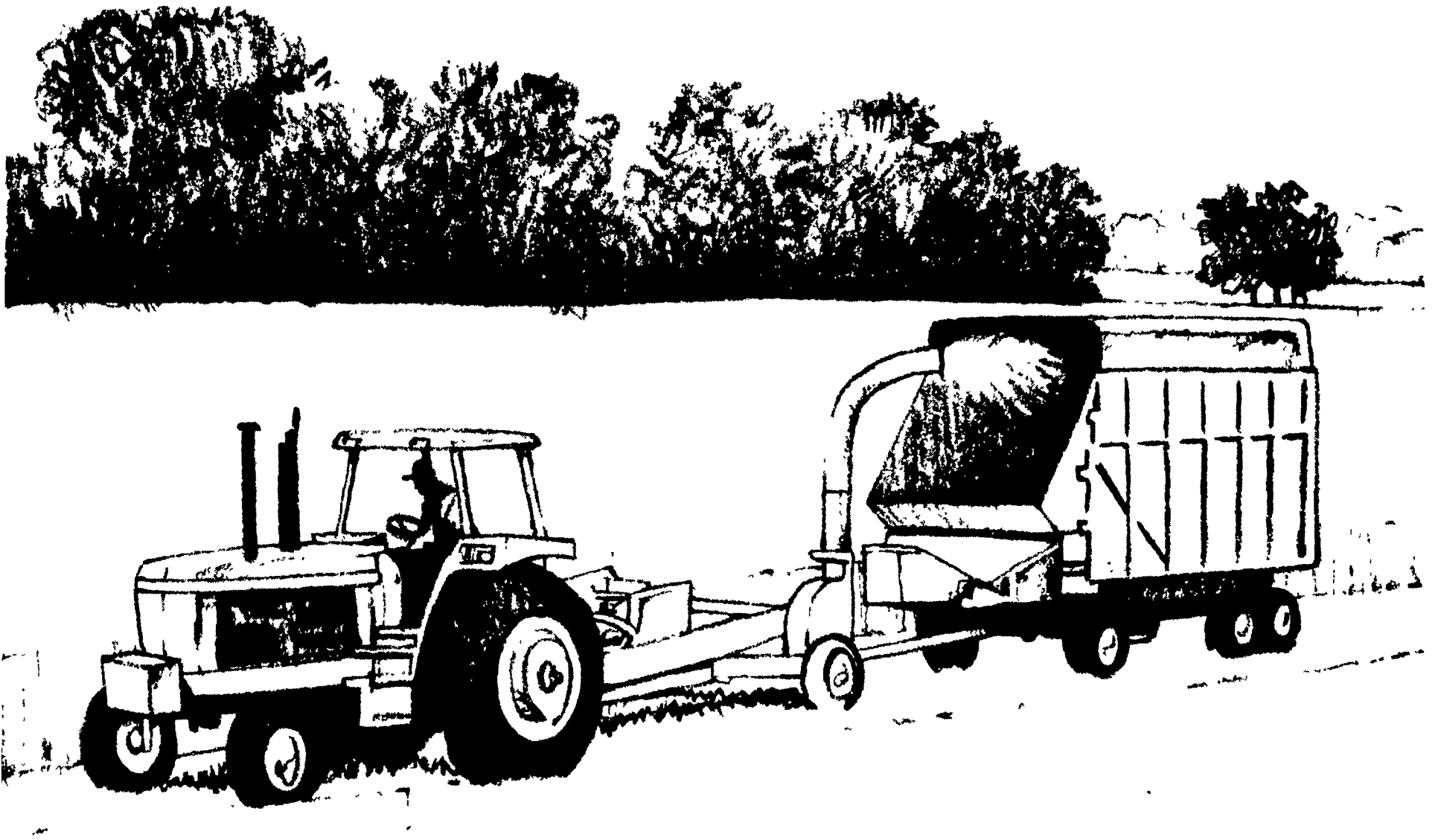

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The Farm Credit System.

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FAIR DAYS

How many season in the year? Five, of course. Here in Pennsylvania we have winter, spring, summer, fall... and fair season.

Once again it's that time of the year when the agricultural community displays its finest livestock and commodities in festive community, county and regional fairs across the state. Take a look at the enclosed schedule to find out when Pennsylvania's "fifth" season begins in your area.

	JULY	
20-27	Shippensburg	Shippensburg Fair
21-27	New Bethlehem	Clarion County Fair
22-27	Butler	Big Butler Fair
22-27	Kimberton	Kimberton Community Fair
22-27	Troy	Troy Fair
23-27	Mercer	Jefferson Township Fair
24-26	Lebanon	PA Yorkshire Co-operative
24-27	Canneautville	Conneaut Valley Fair
24-27	Nazareth	Plainfield Farmers Fair
25-Aug. 3	Uniontown	Fayette County Fair
26-27	Ephrata	PA Young Farmers Summer Conference and Picnic
26-Aug. 3	Clearfield	Clearfield County Fair
29-Aug. 2	Martinsburg	Morrison Cove Dairy Show
29-Aug. 3	West Chester	Goshen County Fair
29-Aug. 3	Millport	Potter County Fair
30-Aug. 3	Wind Ridge	Jacktown Fair
30-Aug. 3	Mercer	Mercer County Pomona Grange Fair
30-Aug. 3	New Stanton	New Stanton Farm and Home Fair
	AUGUST	
2	New Castle	Western Pennsylvania Holstein Championship Show
2-3	State College	PA Sheep Field Day
3-10	Mackeyville	Clinton County Fair
4-10	Butler	Butler Farm Show
4-10	Lebanon	Lebanona Area Fair
4-10	Laurelton	Union County West End Fair
5-10	Bedford	Great Bedford County Fair
5-10	Waynesburg	Greene County Fair
5-11	Pittsfield	Warren County Fair
5-11	Honesdale	Wayne County Fair
6-10	Greensburg	Harrold Free Fair
7-10	Carlisle	Carlisle Fair
7-13	Whitneyville	Tioga County Fair
9	Kutztown	Eastern Pennsylvania Holstein Championship Show
10	Carlisle	South Central Pennsylvania Holstein Championship Show
11-17	Huntingdon	Huntingdon County Fair
11-17	Washington	Washington County Fair
11-18	Smethport	McKean County Fair
12-17	Mount Pleasant	Bullskin Township Fair
12-17	Dayton	Dayton Fair
12-17	Kutztown	Kutztown Fair
12-17	Washingtonville	Montour-DeLong Community Fair
12-17	West Newton	Sewickley Township Fair
13-17	Cochranton	Cochranton Community Fair
13-17	Kersey	Elk County Fair
13-17	New Castle	Lawrence County Fair
13-17	Schuylkill Haven	Schuylkill County Fair
13-17	Franklin	Venanga County Fair
15-17	Clinton	Findlay Township Community Fair
15-17	Wrightstown	Middletown Grange Fair
17	Huntingdon	Central Pennsylvania Holstein Championship Show
17-24	Greensburg	Westmoreland County Fair
18-24	Emporium	Cameron County Fair
18-24	Lehighton	Carbon County Fair
18-24	Chambersburg	Franklin County Fair
18-24	McConnellsburg	Fulton County Fair
18-24	Meyersdale	Somerset County Fair
19-24	Meadville	Crawford County Fair
19-24	Farmington	Mountain Area Fair
20	Whitneyville	Northeastern Pennsylvania Holstein Championship Show
20-22	State College	AG Progress Days
20-24	Bangor	Blue Valley Farm Show
20-24	Harford	Harford Fair
20-24	Hookstown	Hookstown Grange Fair
20-24	Newsport	Perry County Fair
21-24	Dawson	Dawson Grange Fair
22-24	Ohio Township	Mount Nebo Grange Fair
23-29	Centre Hall	Centre County Grange Fair
26-31	Indiana	Indiana County Fair
26-31	Forksville	Sullivan County Fair
26-31	Greenville	Transfer Harvest Fair
26-31	Gilbert	West End Fair
27-31	Elizabethtown	Elizabethtown Community Fair
27-31	Jamestown	Jamestown Fair
27-Sept. 1	Wattsburg	Wattsburg Fair
27-Sept. 2	Allentown	Allentown Fair
27-Sept. 2	Newfoundland	Greene-Dreher-Sterling Fair
28-31	Rochester	Big Knob Grange Fair
28-Sept. 2	Stoneboro	Great Stoneboro Fair
29-Sept. 2	Arendtsville	South Mountain Fair
31-Sept. 7	Port Royal	Juniata County Fair
	SEPTEMBER	
1-7	Spartansburg	Spartansburg Community Fair
2-7	Ebensburg	Cambria County Fair
2-7	Home	Ox Hill Fair
2-7	Waterford	Waterford Community Fair
2-7	West Alexander	West Alexander Fair
4-8	Dallas	Luzerne County Fair
5	AG Arena University Park	Pennsylvania Holstein Fall State Championship Show
6-14	York	York Inter-State Fair
9-12	Bellwood	Bellwood Antis Township Fair
9-12	Claysburg	Claysburg Area Farm Show
9-14	Commodore	Green Township Fair (Cookport Fair)
10-14	Albion	Albion Area Fair
11-14	Berlin	Berlin Brothersvalley Fair
11-14	Skelp	Sinking Valley Fair
11-16	Williamsburg	Williamsburg Farm Show
16-21	Beaver Springs	Beaver Community Fair
16-21	Gratz	Gratz Fair
17-21	Westover	Harmony Grange Fair
18-20	Quarryville	Southern Lancaster County Fair
18-21	Denver	Denver Fair
19-21	North East	North East Community Fair
19-21	Oley	Oley Valley Fair
23-27	Harrisburg	All-American Dairy Show
23-28	Bloomsburg	Bloomsburg Fair
23-28	Reading	Reading Fair
24-26	Martinsburg	Morrison Cove Community Fair
24-28	Ephrata	Ephrata Fair
25-27	Lampeter	West Lampeter Fair
26-29	Hegins	Tri-Valley Fair
	OCTOBER	
2-5	New Holland	New Holland Farmers Fair
7-10	Hollidaysburg	Hollidaysburg Community Fair
7-11	Manheim	Manheim Community Fair
10-12	Unionville	Unionville Community Fair
17-19	Dillsburg	Dillsburg Community Fair
	NOVEMBER	
8-13	Harrisburg	Keystone International Livestock Exposition
	JANUARY, 1986	
12-17	Harrisburg	Pennsylvania Farm Show

Livestock aplenty featured at New England's 'Big E'

WEST SPRINGFIELD, Mass. – The sights and sounds of the farm can be experienced at "The Big E," Eastern States Exposition, which runs September 11-22 in West Springfield, Massachusetts.

From modern high tech agriculture to the more basic grunt and grind of pulling events, The Big E honors its commitment to agriculture and fairgoers with continuous livestock events throughout the fair.

With the addition off our sheep breeds and one goat breed, the livestock show now features competition for 25 breeds of livestock. In addition, there are market shows for hogs, lambs and beef cattle.

The National Corriedale Sheep Association and the National Ayrshire Dairy Cattle Association have selected the 1985 Big E for their National Shows.

Other livestock show events include the handmade woolen articles competition, fleece judging, jackpot steer contest and the lead line contest, where youngsters show their prize animals while modeling hand-made wool garments.

Another popular event is the sheep-to-shawl contest, a timed event which takes wool spinning through to a finished garment. A spinning bee, and sheep shearing events complete the competitive action.

Featured daily on the Farm Festival Stage will be demonstrations of sheep shearing, cow milking, horse shoeing, and other farm related skills. A bit of nostalgia comes to the fair with pulling competitions for oxen, horses, and ponies. All three events feature some of the finest teams in the Northeast.

Over 1 million visitors are expected to attend the 64th edition of The Big E, "New England's Great State Fair."

Farm Fitness Run slated for Delaware State Fair

NEWARK, Del. – The Delaware Farm Bureau's rural health committee, together with the Delaware Cooperative Extension Service, Delaware Department of Agriculture, Delaware Dairy Producers, Blue Cross and Blue Shield of Delaware, and Taylor and Messick, Inc., are sponsoring a 5 kilometer farm fitness run July 27, at the Delaware State Fair in Harrington.

The Farm Fitness Challenge 5K race will start at 8 a.m. in front of the grandstand and proceed on a scenic 3.1 mile out-and-back course through the Harrington countryside.

Registration forms are available at the Delaware Farm Bureau Office (697-3183), county extension offices in Georgetown (856-7303), Dover (736-1448), and Newark (451-2506), and local sporting outlets.

Pre-run registration is $6 if received on or before July 24. The late entry fee is $7.

The first 100 runners who enter will receive T-shirts. Trophies will be given to the top male and female finisher, as well as to winners in the following classes– farmer, farmer's spouse, 4-H, FFA, Grange member, Farm Bureau member, farm family, plus 10 age groups.

Those not conditioned for a 5K run can participate in a 1-mile "fun run" or "walk." Purpose of the event is to promote good health through proper nutrition and exercise

Carlisle Fair accents family entertainment

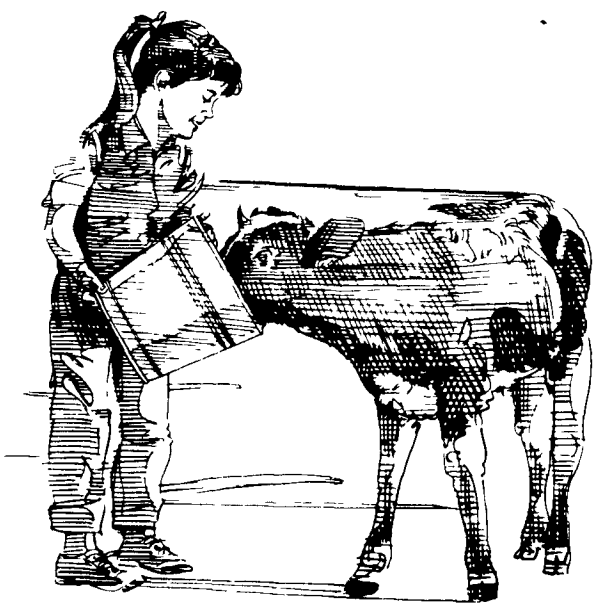
CARLISLE – The New Carlisle Fair, scheduled for Aug. 7 to 9, presents a variety of family entertainment programs. On Aug. 7, in front of the grandstand at the fairgrounds, enjoy the "Cumberland Kaleidoscope" with performances and demonstrations such as music by the Carlisle Town Band and the Singer Band of Mechanicsburg. Instrumental music will be contrasted with a performance of the famous Carlindian Chorus, featuring music in the Barbershop style. Enjoy a demonstration of square dancing by the Carlisle Whirl-A-Ways

Emergency medical procedures, involving the new Advanced Life Support Program and the EMS Units of Cumberland County will be demonstrated. All the equipment will be available for personal instruction.

Focusing on agricultural aspects of the New Carlisle Fair, emphasis will be placed on farm safety and emergency medical activities.

Also featured will be Clare Kerns of Shippensburg, who will display and demonstrate antique tractors.

Fair Program highlights for Thursday are 4-H and FFA exhibits and state sanctioned tractor pulls that evening.



Jr. livestock sale scheduled for Wayne Co. Fair

HONESDALE – The ninth annual Wayne County Junior Livestock Sale, a highlight of the Wayne County Fair, will be Aug. 10, at 7:00 p.m. at the Wayne County Fairgrounds.

All prospective buyers will be treated to a beef barbecue which will be served from 5:00 p.m. to 6:30 p.m., just prior to the sale.

The sale will serve as a climax for about 80 young people who have been raising livestock project animals in the 4-H and FFA programs. It is expected that 16 steers, 65 hogs and 55 lambs will be offered for sale.

Animals will be weighed on Friday morning, the day prior to the sale, for the purpose of determining the sale weight. They will receive no feed or water from Thursday midnight until after they are weighed.

Buyers will receive duplicate ribbons based on judging conducted earlier in the week. Special banners will be presented to the buyers of the three grand champion and three reserve grand champion animals.

Following the sale arrangements can be made for transportation and processing of the market animals.

Jack Bunnell will be the auctioneer.

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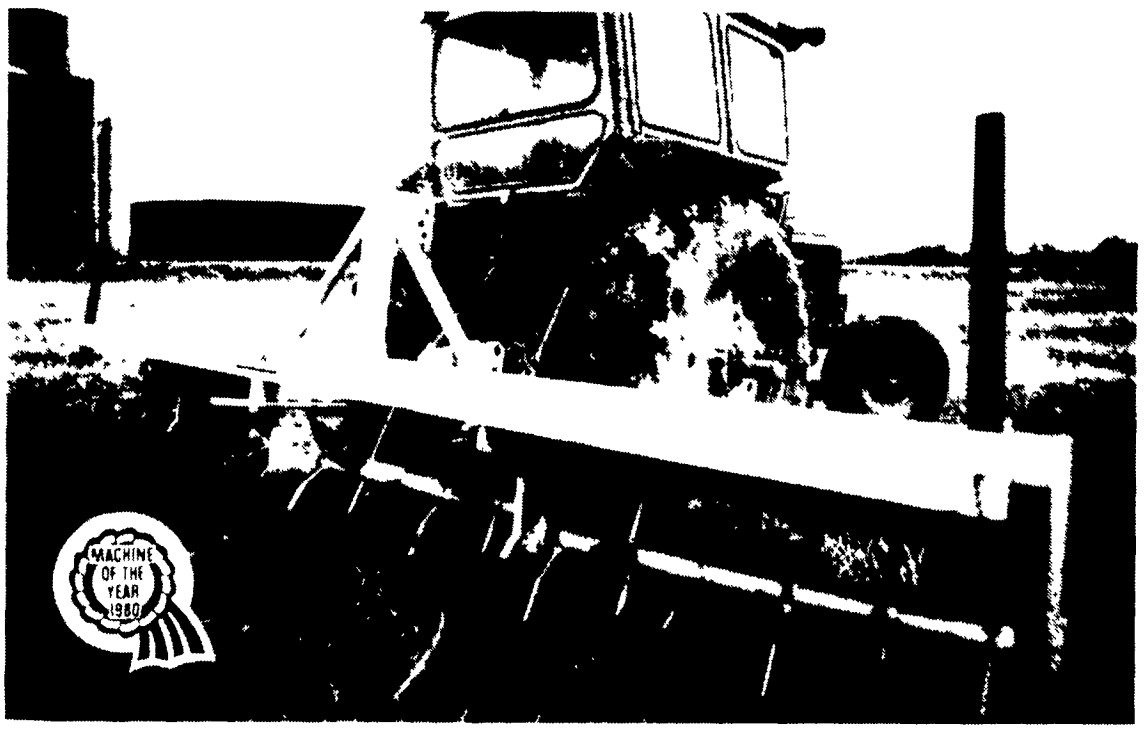

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The Dairy Business

By Newton Bair

COW PHILOSOPHY

Some of you might remember reading a small book published nearly four years ago by Paul Misner, who was the guiding spirit behind several of the very successful dairy herds of that era. I remember him as the herd manager for the famous Dunloggin Farms, of Baltimore, Md. The book was titled "Cow Philosophy," and was a down-to-earth treatise on his attitudes and beliefs in regard to working around cows.

The philosophy he emphasized more than anything else was that a good cow man had to learn to think like a cow! What he meant, of course, was that a herdsman had to learn to anticipate what motivates a cow to do her best for her owner.

I'll only list a few things that enter into that ability to anticipate and motivate. First, you have to like cows, and furthermore, like working around them. I can always spot a herd owner who likes his cows. They are clean, comfortable, and well fed. And they are usually very profitable producers.

A person who likes cows will know everything there is to know about every member of the herd. There's no mistake about who the sire and dam is, and most often he can give you a three- or four-generation pedigree. He (or she) will often be able to tell which sire will be used in the next mating, when it will occur, and why that sire was chosen for the job. Of course, the production record of every cow will be known, and boasted about. And if they are purebreds, the type classification score of each individual in the herd will always be available for scrutiny and discussion.

A cow lover is as particular about the dry cows and heifers as he is about the milking strir Calves get all the attention they deserve, and heifers are considered as potential breeders and improvers of the breed. They are always well grown, so that they can be bred to take their place in the herd by the time they are about two years old. They have reached their greatest potential for profit and satisfaction, and the owner is anxious to see them perform.

A real herdsman or herdswoman loves to show off the cows at every opportunity, whether at the local fair, Farm Show, or district breed shows. They also don't mind parting with a good animal occasionally, at a public sale where the other dairymen can see what a good job they have done. After all, she will be going into another herd, where the owner also loves cows and will take good care of them.

And lastly, good feeding and nutrition has become an exact science, and every owner worth his own salt will learn all he can about it, or else obtain a reliable and dependable nutritionist to help with the job. After all, no one can be a complete specialist in everything. Here is one place that even a top dairyman will often prefer to rely on a feed specialist, rather than risk making a second-rate decision that could cost money and disrupt an otherwise well-run business.

Cow philosophy can be summed up like this. The dairyman who doesn't particularly like cows, but just keeps them because they are a convenient way to market his feed and keep the boys busy around the farm, is not doing himself or the rest of the industry any favor by staying in business. If he doesn't love his cows, most of the things I have mentioned won't get done. He might make a bare living, but doesn't really care if milk tastes good, or if the consumer buys lots of it and lives better because of his efforts.

And it also includes the will to spend a little time and money to convince others to buy and use his products. Cow philosophy is an all-inclusive attitude, encompassing every aspect of the business, with the ultimate goal of producing and selling a superior product at a profit.

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S 1500	1 500 000	45 000 Sq Ft *

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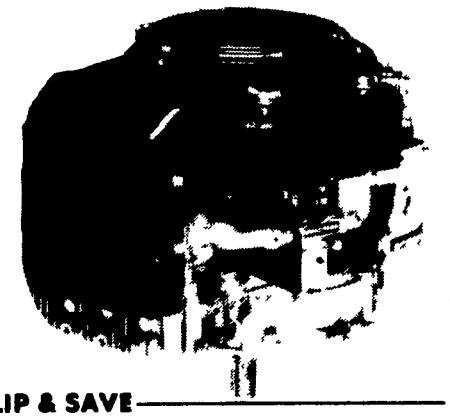

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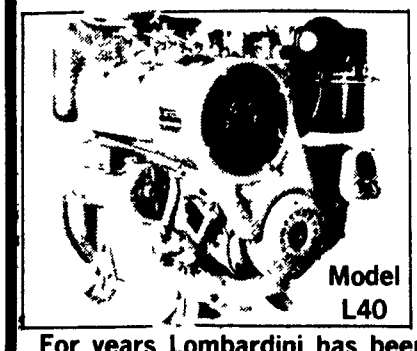

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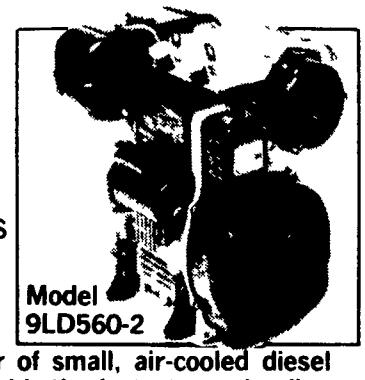

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JOHN DEERE

New Jersey farmers urged to file assessment forms

FLEMINGTON, NJ – Without the Farmland Assessment Act, many New Jersey farmers would be forced out of business, as their predecessors were before the state's voters overwhelmingly approved the act in 1964.

"This act has done much to revitalize agriculture in the Garden State," says Elaine Barbour, County Agricultural Agent. New Jersey has the highest real estate taxes in the country, she says, and the act helps ensure green acres and open space that will enhance the beauty of New Jersey and retard premature development.

There are some basic qualifications for Farmland Assessment. Farmers must own at least a five acre tract (not including the house) that has been actively farmed for the past two years. Gross sales must average at least $500 per year.

Farmland Assessment applications will have a new land class. Applicants who have 100 percent of the qualified land in woodland will file under the new use category "unattached woodland".

This new class can be used only if 100 percent of the application is for woodland not attached to another farmland use class, and is qualified solely on the basis of income produced by forestry practices without income from other cultivated areas.

Land devoted to nurseries or Christmas trees would continue to use the "cropland harvested" class. Other woodlands, wetlands, etc. that are part of an application including other cultivated cropland or pasture would be listed under the category "attached woodland."

The new application form spells out these new features and also incorporates on one sheet all of the information which last year required the forms. As in the past, applications must be filed with the local tax assessor on or before August 1, 1985 for the 1986 tax year. There is no leeway in this filing date and farmland assessment will be denied if that critical filing date is not met.

Application forms will be sent by the assessor to those taxpayers who qualified last year for farmland assessment. Other applicants must request the forms from the assessor, but in all cases it is the responsibility of the landowner to obtain and file the applications on time.

The Hunterdon County Cooperative Extension Service will be offering a workshop to help landowners complete the Farmland Assessment application. The workshops are scheduled for Wednesday, July 24, 1985 at 2 p.m. and 8 p.m.

Leading the afternoon session is Robert Housedorf, Administrator for the County Tax Board. Housedorf was guest speaker at a recent County Board of Agriculture meeting answering questions on farmland assessment. Both meetings will be held at the Extension Center, Route 31, north of Flemington. The program is free and no registration is required. For further information call (201) 788-1338.

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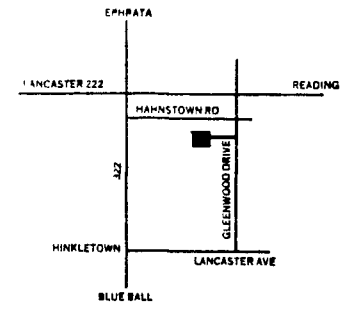

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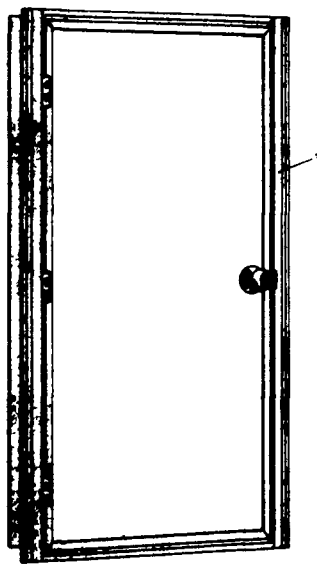

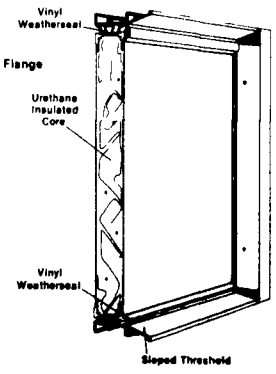

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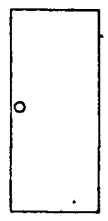
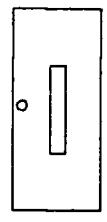
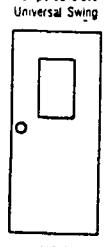
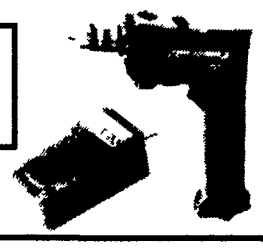

410
FLUSH DOOR
Universal Swing

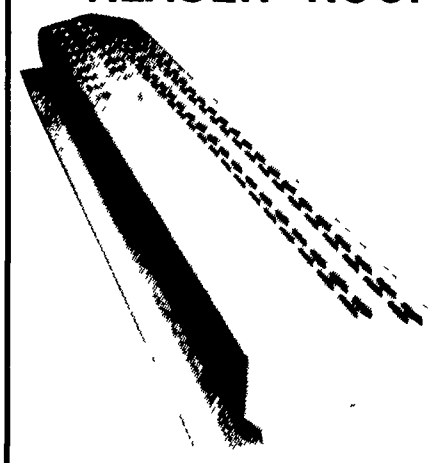

410 A
7 x 36
Tempered Glass
Universal Swing


410-B
20 x 24
Tempered Glass
Specify Swing

6012 HDW Makita Cordless Screwguns Available For Sale or Rent



The New
KLAUER - ROOFLINE RIDGOLATOR®



END CAP REMOVED
FOR INTERIOR VIEW

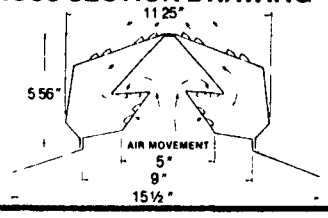
END FLASHING

CONNECTING FLASHING

ROOFLINE RIDGOLATOR®
- Large opening which eliminates clogging
- The most weather-proof Ridge Vent on the market
- Adjustable Flashings for various roof pitches
- Weather-proof connecting flashings for continuous coverage of ridge (full ridge coverage)
- Aerodynamically designed to produce a negative air pressure at point of ventila tion
- No disturbing wind rattling — absolutely quiet
- Clean Line appearance, THE ROOFLINE RIDGOLATOR,® as the name states blends into the roof line

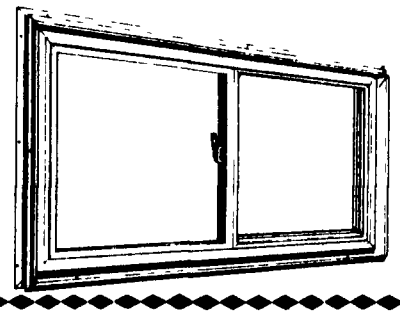
- Manufactured of Prepainted Hot Dipped Galvanized Steel therefore, having great strength
- Installed with ease and rapidity
- Well protected — two per carton
- Flashings packed 10 per carton
- Very durable design
- Assembly accomplished entirely with rivets End Caps are attached

CROSS SECTION DRAWING



MANUFACTURED OF PREPAINTED HOT DIPPED GALVANIZED STEEL

200 AGRI BUILT WINDOW
Tension Sealed—Self Flashing



USDA boosts Fenoxycarb as new grain protectant

MANHATTAN, KN. — An insect growth regulator, Fenoxycarb, protects wheat against several kinds of beetles and moths–yet is nontoxic to humans, other animals, or plants says Karl J. Kramer with the Agricultural Research Service at Manhattan.

Fenoxycarb protects wheat from certain beetle (Coleoptera) and moth (Lepidoptera) species better than two commercial grain protectants–malathion, against which beetles and moths are becoming resistant, and Bacillus thuringiensis (B.t.), a bacterium with insecticidal properties, the U.S. Department of Agriculture scientist says.

Fenoxycarb proved active against the rice weevil, confused flour beetle, lesser grain borer, and Indianmeal moth and still remained active after two years of storage.

Fenoxycarb prevents progeny from developing in numerous insect species. Tested by Kramer and coworkers in 1981, it affected 12 species of stored-product beetles and moths.

In the search for materials more potent than malathion, Kramer and biological lab technician Leon H. Hendricks, U.S. Grain Marketing Research Laboratory, along with field coordinator James H. Wojciak and chemist James M. Fyler of Maag Agrochemicals Research and Development, Vero Beach, Fla., studied combinations of Fenoxycarb, malathion, and B.t.

"Fenoxycarb was more stable and more active in suppressing insect populations than any of the other grain protectants tested, and it did not affect germination," Kramer says.

A comparison of the three treatments showed that Fenoxycarb reduced the insect population by 93 percent, malathion by 83 percent, and B.t. by 36 percent. B.t. did not control the rice weevil or the confused flour beetle, and malathion was not effective on the Indianmeal moth," Kramer says.

Finally, at the end of the tests in fall 1983, when wheat samples were graded by the Federal Grain Inspection Service, the Fenoxycarb-treated wheat rated U.S. no. 1 grade, compared with malathion-treated wheat graded U.S. no. 2 because Indianmeal moth larvae damaged so many kernels.

Kramer says Fenoxycarb's full potential as a grain protectant must await results of additional field tests and long-term toxicological studies.

"Of the three materials tested in this study," he says, "Fenoxycarb is the compound that comes closest to satisfying the criteria for an ideal grain protectant."

USDA's Barr to join NCFC

WASHINGTON — Terry N. Barr, director of the economic analysis staff of the U.S. Department of Agriculture, will join the National Council of Farmer Cooperatives July 29 as vice president, agriculture and trade policy.

In this position, he will be responsible for NCFC activities on agricultural and trade policy issues, including commodity and export credit programs. Barr succeeds Ron Wilson, who resigned recently to join the Farm Credit Banks of Wichita as vice president for legislative services.

"We are delighted to have Terry Barr joining our staff," said NCFC President Wayne A. Boutwell. "His strong background in agricultural policy analysis will be extremely valuable to National Council members as we work on agricultural and trade policy issues."

In his current position, Barr is responsible for USDA's economic analysis of alternative farm policy options and their impact on all sectors within the food and fiber system.

Barr, who has been with USDA since 1971, previously served as chairman of the Department's World Agricultural Outlook Board. During his tenure with USDA, he has analyzed a broad range of issues concerning agriculture and its role within the U.S. and world economics.

Equipment costs

COLLEGE PARK, MD. — You just bought a brand new piece of equipment, or maybe you're thinking about it. How much will it cost you to own and operate the equipment? Would you be better off custom hiring?

If you want a quick answer to these kinds of dollars and sense questions, you're not alone. Given today's volatile economic environment for production agriculture, more farmers want to know what they're getting into before they make a loan commitment to buy expensive farm equipment.

"That's the major reason we developed a computer software program called 'Farm Machinery Cost Analysis'," says Dick Levins, an agricultural economist with the University of Maryland's Cooperative Extension Service (UMCES).

The program, Levins adds, can help farmers develop farm production budgets, decide between outright ownership or custom hiring, and establish custom rates for using the equipment.

The program was designed to run on a Radio Shack 16B computer--the very same computer located in every county Extension office. So farmers can eventually get breakeven points on equipment purchases from their county Extension agent when the program is implemented on a statewide basis.

But farmers can get a sneak preview of what the program can do for them by attending this year's Wye Field Day at the Wye Research and Education Center on Aug. 22.

There, Extension personnel will run the program for area farmers and give them individual cost analyses for their specific set of circumstances.

"All we need from the farmer is some basic information," says Levins, "and the computer will print out an analysis in a matter of minutes."

If you're thinking about making that purchase, or if you've already done so, take a few minutes to fill out the form on the ad near this story. Bring the form and the information to the Wye Field Day. You'll get quick answers to those important questions.

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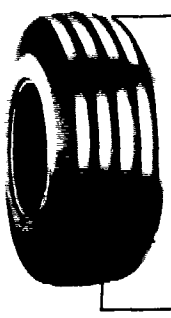
(Under $250...Only A Small Fee Extra)



1100x16 12 Ply Tube Type $135

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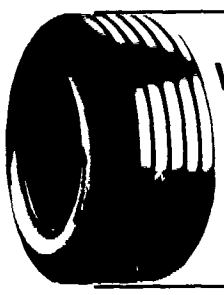
Skid Loader Tires

700x15 6 ply	$65 00
750x15 6 ply	$68 00
10 16 5 6 ply	$80 00
12 16 5 8 ply	$120 00
Steel Shield 10 16 5 6 ply	$95 00

Above Tires Shipped To You FREE



Wagon Tires

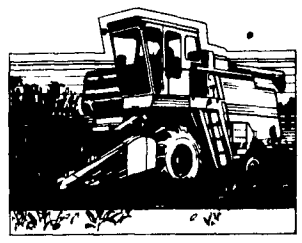
Subtract $5.00 July Special

We Ship To You UPS! • No Charge

26 1200x12 4 ply	49 00
8 5 1x14 6 ply	41 00
9 5Lx14 6 ply	44 00
9 5Lx14 8 ply	49 50
11Lx14 6 ply	49 00
9 5Lx15 6 ply	42 00
9 5Lx15 8 ply	44 00
11Lx15 6 ply	43 00
11Lx15 8 ply	47 00
11Lx15 8 ply tubeless	50 00
11Lx16 8 ply	58 00
11Lx16 10 ply tubeless	74 00
12 5Lx15 10 ply	75 00
12 5Lx16 14 ply	85 00
14Lx16 1 12 ply	140 00
16 5Lx16 1 10 ply tubeless	160 00

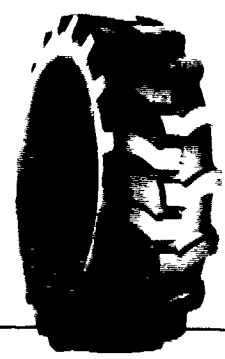
Small Rear Farm

750x20	4 ply	59 95
750x24	4 ply	64 95
8 3x24	4 ply	79 00
9 5x24	4 ply	84.00
11 2x34	4 ply	135.00
11 2x36	4 ply	137.00
12 4x36	4 ply	155.00
13 6x36	4 ply	189.00



We Stock COMBINE TIRES • Call For Quote

Loader-Dozer



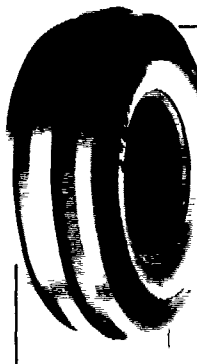
★ TUBELESS ★

16 9x24 8 ply	$265 00
16 9x24 10 ply	$330 00
17 5Lx24 6 ply	$240 00
17 5x24 8 ply	$270 00
15 5x25 12 ply	$320 00
17 5x25 12 ply	$445 00

★ TUBE TYPE ★

14 9x24 6 ply	$200.00
14 9x24 8 ply	$220 00
16 9x24 6 ply	$220 00
16 9x24 8 ply	$235.00
16 9x24 10 ply	$280 00
17 5Lx24 8 ply	$240 00
16 9x28 8 ply	$260.00
18 4x28 10 ply	$340.00
20 5x25 12 ply	Call For Quote
23 5x25 16 ply	
1300x24 10 ply	$225 00
1300x24 12 ply	$245.00
1400x24 10 ply	$255.00
1400x24 12 ply	$280.00

Front Tractor



400 12	$22 00
400 15	$24 00
500 15	$31 00
550 16 4 ply	$33 00
550 16 6 ply	$36 00
600 16 4 ply	$37 00
600 16 6 ply	$41 00
650 16 6 ply	$42 00
75L 15 6 ply	$50 00
750 16 8 ply	$54 00
750 16 6 ply	$50 00
750 18 6 ply	$64 00
9 5L 15 6 ply	$55 00
9 5L 15 8 ply	$60 00
1000 16 6 ply	$80 00
11Lx15 8 ply	$75 00
1100 16 8 ply	$110 00
14L 16 1 8 ply	$160 00

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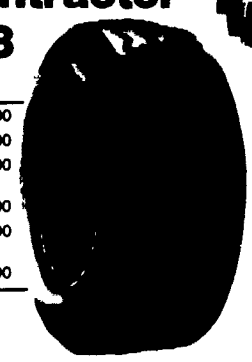
Hi Power Lug

11 2x24	4 ply	100 00
14 9x24	4 ply	150 00
14 9x24	6 ply	165 00
14 9x24	8 ply	190 00
16 9x24	6 ply	190 00
16 9x24	8 ply	210 00
14 9x26	6 ply	172 00
18 4x26	6 ply	235 00
23 1x26	8 ply	525 00
11 2x28	4 ply	115 00
12 4x28	4 ply	130 00
13 6x28	4 ply	145 00
13 6x28	6 ply	160 00
14 9x28	4 ply	160 00
14 9x28	6 ply	175 00
16 9x28	6 ply	220 00
16 9x28	8 ply	240 00
16 9x30	6 ply	230 00
18 4x30	6 ply	270 00
23 1x30	8 ply	650 00
24 5x32	10 ply	750 00
16 9x34	6 ply	255 00
18 4x34	6 ply	299 00
18 4x34	8 ply	325 00
20 8x34	6 ply	459 00
20 8x34	8 ply	510 00
23 1x34	8 ply	689 00
11 2x38	4 ply	140 00
12 4x38	4 ply	168 00
13 6x38	4 ply	179 00
13 6x38	6 ply	198 00
14 9x38	6 ply	224 00
15 5x38	6 ply	225 00
16 9x38	6 ply	279 00
18 4x38	6 ply	325 00
18 4x38	8 ply	365 00
20 8x38	8 ply	510 00

Contractor F-3



11Lx15 8 ply	$80 00
11Lx16 8 ply	$92 00
11Lx16 10 ply	$98 00
750 800x16 10 ply	$80 00
11Lx16 12 ply	$130 00
145 75 16 1 10 ply	$225 00

22x11 00-8	$38.01
25x12 9	$54.71
18x950-8	$30.65

8 3x24	$95 00
9 5x24	112 00
14 9x24 6 ply	195 00
16 9x24 6 ply	210 00
18 4x16 1 6 ply	245 00
18 4x26 6 ply	340 00
11 2x28 4 ply	152 00
13 6x28 6 ply	225 00

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Triumph 750 Corn Sheller, rated at 750 bu./hr. Requires 25 hp. Call evenings, 717-687-7574.

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20.8R38 (8 ply)		$565.00
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16.9R34 (6 ply)	$339.00
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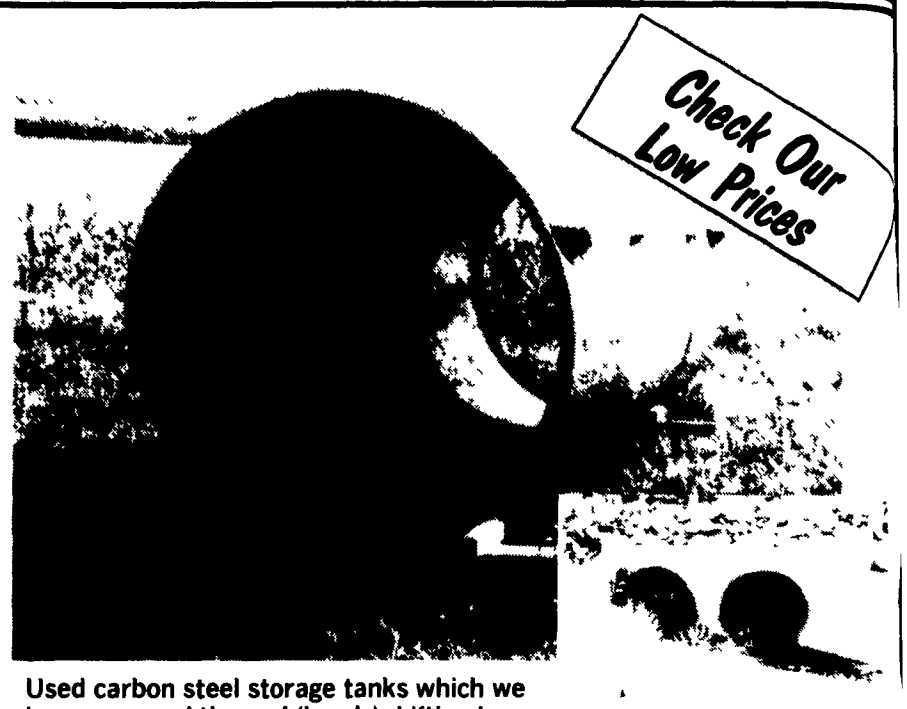
TANKS

STEEL CULVERT PIPE



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64	2312	.167 (7 ga.)	17'-11"	$200 to 300
64	3010	.167 (7 ga.)	23'-10"	$300 to 400
96	4280	.240 (¼")	13'- 7"	$300 to 360
96	4723	.240 (¼")	16'- 0"	$360 to 420
96	6075	.240 (¼")	21'- 4"	$480 to 560
96	7425	.240 (¼")	26'- 8"	$600 to 700
120	7700	.240 (¼")	20'- 3"	$700
120		.240 (¼")	24'- 8"	$900
126		.240 (¼")	20'- 4"	$800

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Factory Seconds, interlocking. Inner core consists of heavy steel pipe encased in concrete.

Diameter Inches (I.D.)	Weight/ Lbs. per ft. (Approx.)	Thickness Inches (Approx.)	Lengths In Stock	Price, F.O.B. Quarryville
36	430	4"	2' thru 11'	$18/Ft.

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5	$ 3.00
8	$ 5.00
10	$ 6.00
11	$ 8.00
12	$ 9.00
13	$ 9.50
14	$10.00

Pipe Size Inches	Price Per Ft. FOB Q-Ville
15	$11.00
16	$12.00
17	$13.00
19	$15.00
20	$16.00
23	$18.00
24	$19.00
30	$24.00

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NH 469 haybine, $2,150.; IH 420 baler-kicker, $1,750. Both excellent condition. Franklin Co. 717-349-2325

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NH 890 chopper w/good knives, electric controls, long tongue, 3 row narrow head, 2 row narrow snapper head and hay head, excellent condition; 12 tooth Mohawk chisel plow in excellent condition. 717-949-3074

NH 962-W4 4 row wide cornhead. Adams Co., 717-677-7895.

NI 325 corn picker, 2RN, 8 roll husking bed, good condition. Lanc. Co. 717-733-8921.

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Oliver 1855, wide front, 3 pt hitch. 814-793-4293.

Oliver 2050 with cab, original paint 814-793-4293.

Pitt Disc harrow, 11', good condition w/cylinder and hoses; AC 3 pt. hitch, 3 btm. 16" plow, new mould boards, shins, land sides, shares. 215-383-5044 evenings

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1970 JD 4020, side console, 3200 original hours, WFE, nice. $7200. 717-532-8601.

1976 JD 7700 Turbo, hydstatic, 15' head, 2200 hours, nice, $14,000. York Co., 717-229-2346.

1980 70 hp Balarus diesel tractor w/heavy duty hyd. front end loader, cab & FWD, 1131 hours, nice, $6,000. 717-532-8601.

JD 6030 cab & air, 38" rubber, dual hydraulics. 814-793-4293.

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Lely spin spreader
Post hole digger
6' scraper blade
1 bottom plow
6' Mott mower
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JD 4020 dual hydraulic, good rubber, nice, $4,900. 717-532-8926

JD 4020 power shift, dual hydraulics. 814-793-4293.

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JD 4440, 4 wheel drive, cab, air, '80 model, dual hydraulic, sharp, $16,500. 717-532-8926.

JD 4520 w/factory cab, dual hydraulics, excellent 814-793-4293

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For Sale: 1982 JD 4040, cab, air, 4WD, low hours, price $16,500. 717-532-8601.

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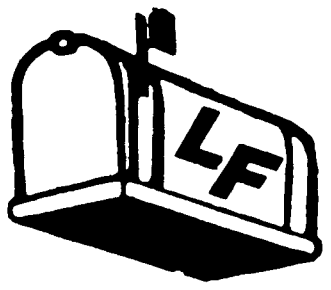

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For Sale: JD 2240 diesel, $5,600; JD 3940 chopper, like new; 10 ton forage wagon, 3 beater, $1,400; NH 355 mixer, hydraulic drive. 717-733-0575.

For Sale: JD 4440, cab with power front wheel drive. Fully equipped. New rubber, $18,500 215-383-6818.

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For Sale: JD 4030 w/4 post rollguard, nice condition. 717-532-7054.

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For Sale JD 6600 Combine, good condition 717-872-4141.

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For Sale: Ford 3000 tractor diesel, 40 h.p., excellent condition, w/Bush Hog. 609-859-9560

White 5 btm auto reset plow
Oliver 1550 diesel tractor w/loader
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NH 469 Haybine
NH 479 Haybine
NH 770 Harv. w/2 Heads
NH 880 Harv. w/2 Heads
JD 1209 Haybine
Owatanna 217 Haybine, 9 Ft

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Case 1290 Tractor, 2 yrs. old
Case 1212, Good Shape
Case 1983, 2590 w/390 hrs. excellent
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Int. 544 & 656
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OMC 540 Stacker
OMC 540 N Mover
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EQUIPMENT
NH 489 Haybine
NH 315 Baler
NH 320 Baler w/Bale Thrower
NH 269 Baler
JD 268 Baler w/thrower
NH 717 & 718 Fg. Harvestors, Corn & Grass heads
Int. 550 Harvester, 2 R C.H. & Grass Head
Int. 830 Harv., 2 R. C.H.
Int. 50 Harv., Grass Head
24' Int. Field Cultivator
NH 1010 Bale Wagon
Ford 241 10' Disc Harrow
(2) Ford 11 tooth Soil Savers
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NI 5 Wheel rake
NH #518 Manure Spreader
White 5400 Air Planter, No-till
JD 1209 Haybine
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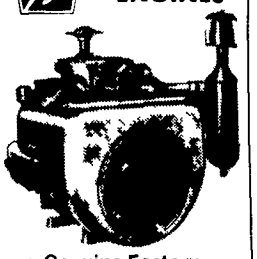

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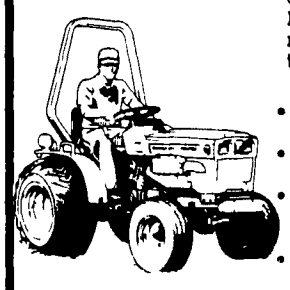

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- White 2-105 Dsl.
- Oliver 1650 Gas
- IHC 1066 Dsl. w/Cab
- IHC 806 Dsl.
- Case 1210 Dsl., WFE, Power Shift 12 Speed
- Case 2090 P. Shift, Cab, Dual, Whls., 1000 Hrs.
- Ford 6000 Dsl., WFE
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JD 2940 MFWD Good Condition w/Sound Guard Body

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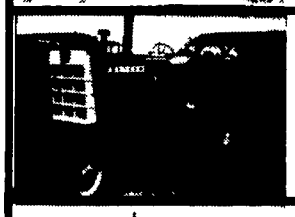

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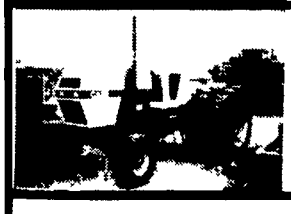

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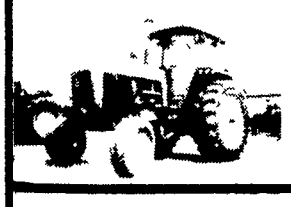

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Remote Outlets
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JD 2940 TR
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& H.D. Leon Loader
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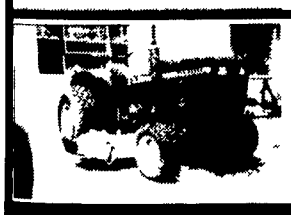

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- JD 3940 Harvester w/2R 30" RC
- JD 35 Harvester w/2R 30" RC & 5' P-Up
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- JD 484 4RW Stalker Head
- JD 483 4RN Stalker Head

NH 1895 SP, Cab
Air, Metal Det.,
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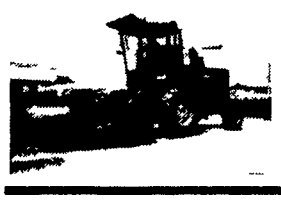
Hay Pickup
$31,500



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S-P Forage Harvester
Cab, Power Rear Drive,
w/483 4R Stalker Head
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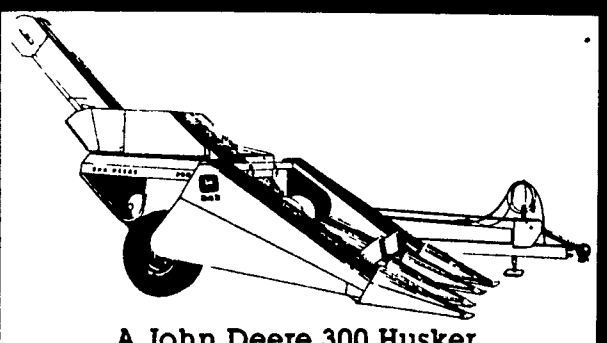

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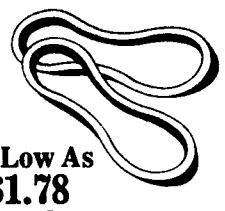

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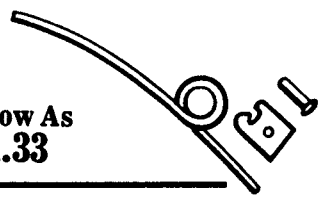

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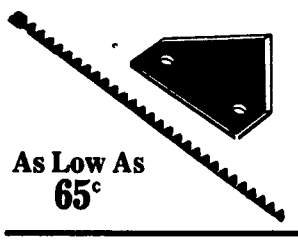

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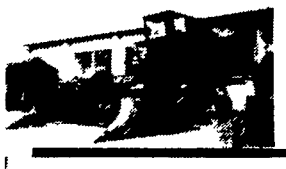

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Loss Monitor, Auto-Matic
Header Height, 1600 Hrs., Dsl
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Flex Platform $35,500

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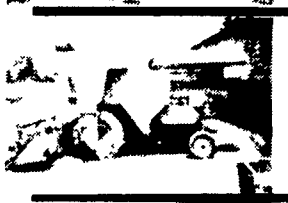

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w/33-3R-Corn Head
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Fox 299 80" Flail Head
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Fox 3-Row Belt Head
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Ford 7600
Ford 7600 w/cab & DP
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NH 276 Baler w/Thrower, $4,500
Hesston 1090 Haybine, $2,500
Gehl Haybine, $800
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NH 770 forage harvester, 2 heads, $3,500
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IH 1456 w/cab
IH 1256 w/complete engine overhaul
IH 1206 No TA, 3100 orig. hrs. Adjustable WF 3 pt dual hyd.
IH 886 Fact. cab & air, new TA
IH 686 Diesel, very nice fully equipped w/new cab
IH 884 w/TA, dual PTO's & dual hyds.
IH 856 Dsl. tractor w/turbo, 3 pt. WFE 38" rubber
IH 656 Dsl. w/rebuilt hydro, 3 pt. hitch, real nice
IH 656 Diesel, fast hitch WF, dual hyd.
MF 65D, WF, P/S, recent engine overhaul
AC 5040 w/700 hrs. $5,000.
JD 146 Loader for JD Utility Tractors
Glenco Soil Saver, 9 tooth

HARVESTING EQUIPMENT

NI Power Units·
NI 708 Perkins diesel hydro w/cab
(2) NI 707 Perkins diesel w/variable speed & cab
NI 705 GMC V6 diesel cab, variable speed
NI 702 GMC V6, gas, variable speed, cab
NI 701 Inline 6 cyl, gas, variable speed, cab
(2) NI 717 combine
(2) NI 737 Husker, 1 used 400 acres
NI 741 Quicktach Throat
NI 731 4R wid SOLD head w/stripper bar
(2) NI 763 3R chopper head
NI 738 4 row narrow corn head, w/stripper bars
(2) NI 735 3 row narrow corn head w/stripper bar
NI 730 4 row wide corn head snapper rolls
(2) NI 767 Super Chopper w/electric knife sharpener
NI 743 3 row narrow quick tach w/stripper bars
(2) NI 729A sheller
JD 443 4R narrow corn head

MISCELLANEOUS

Dual wheels - 34's and 38's
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$7,500

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Case 580 Diesel Backhoe & Loader	$6,900
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Case Scat Back	$4,000
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Ford 5000 Like New	$7,000
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Solids plus manure spreaders
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NI 484 round baler
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NI 406 hay rake

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Avco easy flow 12' fertilizer spreader
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NH 256 hay rake
(2) Myers forage wagons

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- New Gehl HA1100, 6 Ft. Wide Hay Pick-Up, One Only . Cash Price **$1,995**

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- New Gehl Model 100 with Hyd. Drive and Swing Auger Feeder, Delayed Payment Until March 1, 1986 Or Low Rate Financing ..... Sale Price **$7,395**
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- New Gehl 1460 Baler with Total Density Control and Hyd. Twine Wrap, Delayed Payment Until March 1, 1986 Or Low Rate Financing ..... Sale Price **$8,995**
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384 Solid Plus Spreader
507 Mower Conditioner
272 Cutditioner
279 Cutditioner

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Oliver 1955 D Tractor w/Fender Fuel Tank
No. 218 Manure Spreader
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Kuhn 13' Tedder
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JD 1610 Chisel Plow
JD 712 11' Mulch Tiller
JD 215 12' Dura Cushion Disk
JD 8350 21x7 Grain Drill
JD 1327 Disk Mower Cond.
JD 4200 4-Bot. Rollover Plow, Demo
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NH 213, 329, 680 Manure Spreaders
NH 326 Baler
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NH 489 Haybines

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Used JD 3940 Harvester w/2 Row Narrow Cornhead and Pickup, Elec. Controls, Like New . ASKING $11,500 Make Offer
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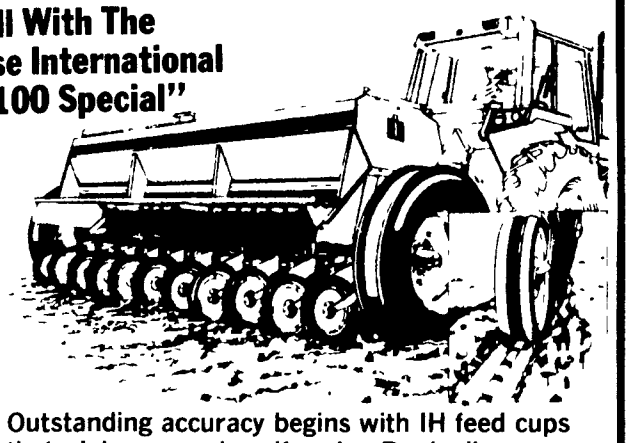

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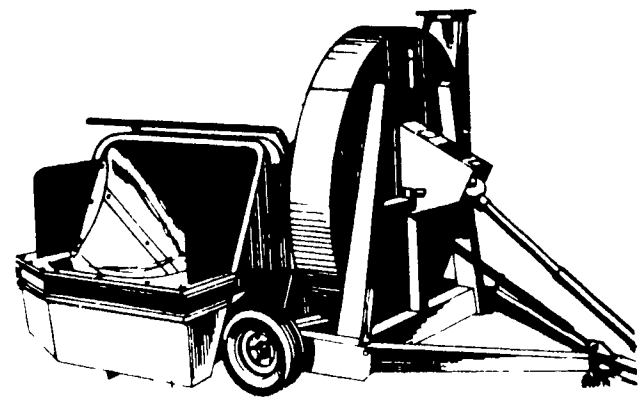

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- Brillion Transport Harrow
- IH Model 450 Plow
- JD Grain Drill

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- NH 512 Single Beater
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- IH #40 Shredder 4 Row
- NH 2 Row Snapper 30 Rows
- NH 718 Chopper w/Head
- Dion Wagon and Gear
- IH 56 Blower
- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 269 Baler w/Thrower
- NH 717 Forage Harvester w/Cornhead & Pickup Attachment
- JD Rake
- JD 14T Baler
- JD 24T Baler w/Thrower
- NH 320 Baler w Thrower (Ex Cond)
- NH 1900 Forage Harvester S P w/4 Row Cornhead & Pickup Attachment
- NH 495 12 Ft Haybine Ex Condition
- NH 489 Haybine
- NH Model 316 Baler Ex Condition
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USED COMBINE SPECIAL

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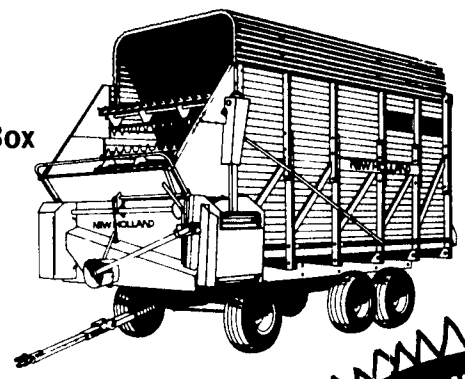
NH 238 WAGON

12-Ton w/NH #8 Forage Box



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5 Year Cutter Head Warranty

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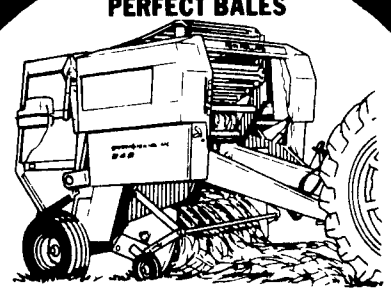

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- Four Feet Wide
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ALL NEW NH MODEL 40 FORAGE BLOWER

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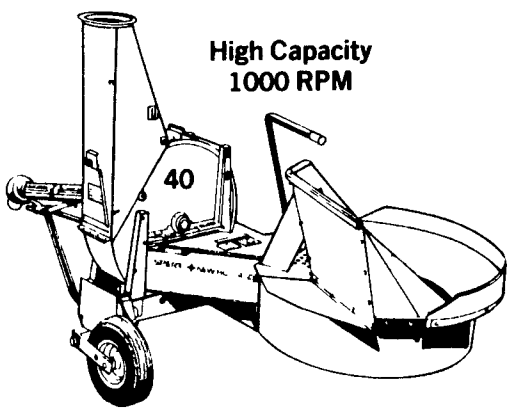
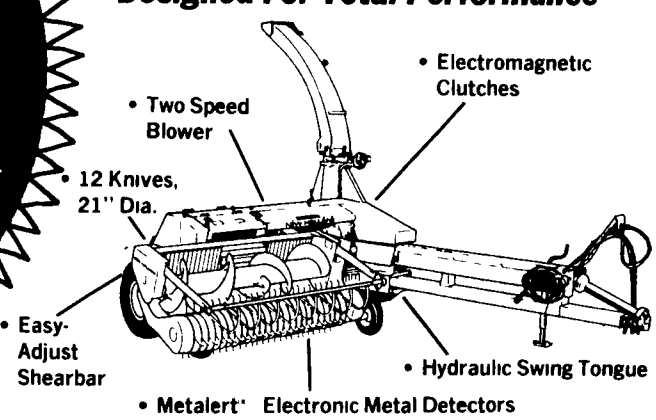


NH MODEL 900 FORAGE HARVESTER

Designed For Total Performance



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IH 574 D
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MF 2705, 8 speed, cab & air
MF 1135 w/duals, cab & air
NH Super 717 Harvester, 2 row head & pickup
4x4 PTO irrigation pump
3000' of 6" & 4" pipe
Nelson 200 Big Gun nozzle, new
IH 12' Vibra Shank
JD frontend weights
Gehl 115 mixer mill
MF 43 corn head
MF 321 corn head
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Ford 46000 DSU
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Ford 3400 w/loader
Ford CL 40 Skid Loader
Ford 6700 w/canopy
Ford 4200 10SP
Ford 4000 G SU
Ford 3600 D.
Ford 3000 8 speed
Ford 2110 LCG
Ford 1700, Like New
Ford 901 10 speed
Ford 801, PS
Ford 800 w/Post Driver
Ford 800 w/loader
Satoh w/Mower
Satoh Elk
AC D15 3 pt.
IH 666 D., WFE
IH 504, 3 pt.
IH SH w/loader
IH Cub w/Equip.
David Brown 1200
Case VAC 3 pt.
Case 580 Loader & Hoe
Case 830
JD 2840 w/Cab
JD 2240 w/Canopy
JD 520 3 pt., PS
JD 60 PS, LPTO
MF 175 D 8 speed
MF 150 G, PS
Oliver S 55 3 pt.
Ford 6x16 Plow
Ford 4x18 Plow
Ford 515 Mower
JD 4x16 Plow
Ontario Grain Drill
JD 15' Disc
JD 1207 Haybine
NI 299 Haybine
Oliver 62 Baler
JD 3300 Combine

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Int. 684 diesel, $6,800
Int. 806 SOLD, NTA, $3,200
JD 2520 gas
JD 2440 diesel, $7,500
JD 2020 gas w/power steering, $3,850
JD 4020 diesel SOLD ero range, $5,800

HAY EQUIPMENT
JD 1207 7' haybine $2,100
NH 489 haybine, $3,850
Niemyer 3 pt. flail mower, 6', $300
Int. 1190 9' haybine, $2,200
Hesston 1070 7' haybine
NH 477, 7' haybine
NH 467 haybine
2 NH 479 9' haybines
Int. 990 9' haybine, sharp, $1,650
Ford 536, 9' haybine
NH 479 9' haybine, sharp
NH 276 baler, super sweep pickup, $2,200
NH 270 baler, $850
NH 68 baler, $750
NH 67 baler w/thrower, $1,000
Fahr 12' hay tedder, PTO, $950
Fahr 12' hay tedder, PTO, $900
Gehl 1090 9' haybine
NI 5 wheel rake, $350
NH 69 baler, $600
NH 283 baler, $3,200
NH 495 haybine, 12', $3,100
Hesston 1070, 7' haybine
NH 256 rake, nice
NH 450 mower
NH 276 baler w/thrower, $2,900
NH 30, 1000 RPM blower, $950
Int. 56 blower, $450
NH #8 self unloading wagon with roof, $1,800

GRINDER MIXERS
NH 357 grinder mixer

FORAGE EQUIPMENT
Gehl 940 self unloading wagon, tandem axle w/roof, nice
NH 25 blower
NH 782 harvester, 2 row head w/6' pickup head, $5000
IH 56 blower, $850
Gehl 810 16' forage wagon
Dion 16' forage wagon
Hesston 14' forage wagon
NH 707 harvester, 3 pt., $850
Gravity bin, 8 ton w/gear, $850
Gravity bin wagon w/gear, 10 ton, $950
Gehl 99 high throw blower
Int. 830 harvester w/3 row head & pickup head, $4,000

TILLAGE EQUIPMENT
White 508 5 bottom semi mounted plow, $1,450
Int. 10, 5 shank sub soiler
Int. 475, 18' wing disc, $1,950
MF 43, 22 disc drill, sharp $1,450
JD AW Disk, 13' $750
2 Int. 4 row cultivators
Int. 710 6 bottom semi mounted plow, $800

MISCELLANEOUS
Hog Built 257 tandem axle tank spreader, $1,800
JD 208 8 Hp riding mower
JD 111, 11 Hp riding mower, $950
JD Belly mower to fit 950 tractor, $550
Bobcat 7 SOLD rostatic uniloader $2,650

Horning's Farm Machinery
Ephrata, PA
717-733-7408

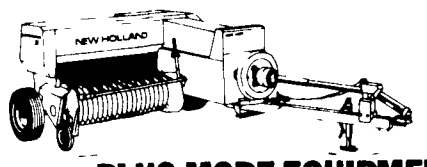
DEPENDABLE MOTOR CO.

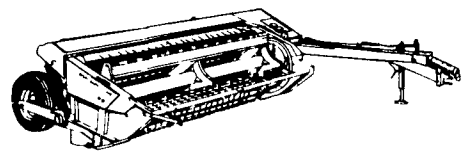
East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower	ONE ONLY	$12,800
NH #316 SS		$8,600
NH #256 Steel		$2,345
NH #258 Steel Tine Rake		$2,770
NH #456 Mower		$2,470
NH 1495 SP Haybine Cab, Air, Diesel Demo		$28,950
NH #718 Harvester (Demo)		
NH #782 Harvester, Metal Detector (Demo)		
NH #28 Blower		$2,915
NH #770W Pickup Head		$1,925
NH #8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue		$7,250
NH 307 Spreader		$11,500
NH #355 Grinder Mixer, Hydraulic Drive		$7,430
NH 425 Rental		Call

SPECIAL DEAL
363 Tank Spreader $3095





PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

- Waiver of Finance On All New & Used Hay & Forage Equipment Till September 1, 1985

OR

- Cash Rebates Up To $6300

OR

- 0% Financing - 12 Mos.
- 5% Financing - 18 Mos.
- 7.9% Financing - 24 Mos.
- 9.9% Financing - 36 Mos.
- 11.9% Financing - 48 Mos.

DEPENDABLE IS MORE THAN OUR NAME

Catch the fever!

CASE IH PARTS FEVER WEEK, JULY 29-AUG. 3

SAVE 10% off regular Company suggested list prices

For one week only you'll pick up a truckload of values. We've got the Parts Fever and it'll save you 10% on all Case and IH agricultural equipment parts and accessories. Purchase $500 or more worht of Case or IH parts during Parts Fever Week and you'll receive a rebate check for 10% of your total directly from J I Case Co.

Stock Up Now & Save

The fever's rising at

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

case C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION

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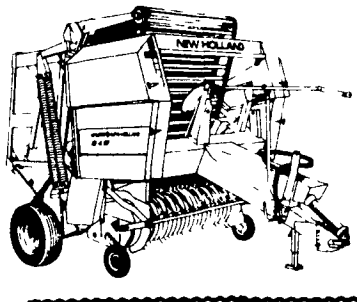
NEW HOLLAND

N.H. 849 ROUND BALER

With Bale Ejector, Auto. Wrap, Counter And Apron Oiler



Sale Price	$12,545
July Cash Dividend	$500
NH Retail Allowance	$750
Winter Buyer's Dividend (If Eligible)	$900
FINAL COST	$10,395

488 New Holland Haybine Mower-Conditioner with cutter bar, wear plate
1 Only $7,395.00

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

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301-734-7722
or
301-879-1434

FARMERS REPORT MORE PRODUCTIVITY WITH AN Axial-Flow

JULY PROGRAMS ON USED COMBINES & TRACTORS

8.8% A.P.R. Financing thru Case Credit
Plus Cash Rebate
OR
Interest Waiver till Jan. 1, 1986
Plus Cash Rebate
OR
Additional Cash Discount or Rebate

NEW COMBINES & TRACTORS

Waiver Of Finance
Till April 1, 1986

RECONDITIONED AXIAL-FLOW COMBINES

DESCRIPTION

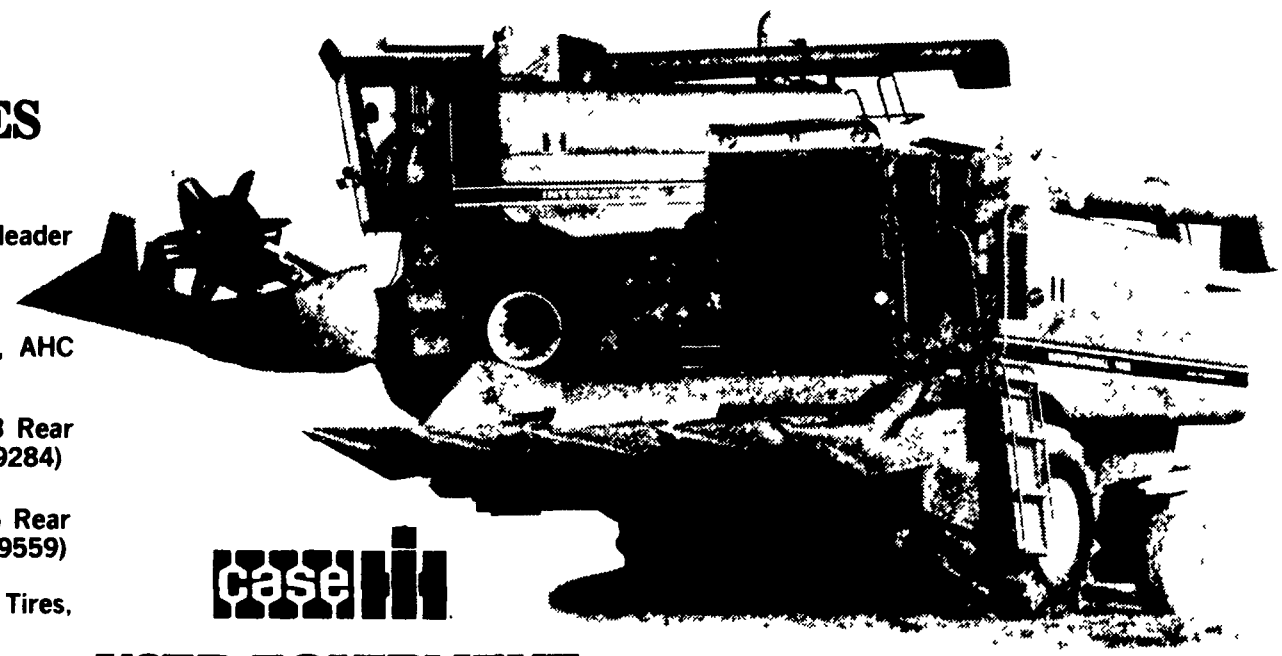
1460 Axial-Flow, 1979, 30.5x32 10P, A/C, Auto Header Control, Hydro, Corn & Bean Special (U9292)

1460 Axial Flow w/67.00x34.00x30 10P Tires 18.4x16 Rear Tires, AC, Grain Loss Monitor, AHC Excellent (U8771)

1460 Axial Flow w/28Lx26 10P Tires, 12.4x16 6B Rear Tires, A/C, Monitor, Automatic Header Control (U9284)

1460 Axial Flow w/24.5x32 10P Tires & 11.00x16 Rear Tires, Monitor, A/C, Automatic Header Control. (U9559)

1440 Axial Flow w/28Lx26 10P Tires, 11.00x16 Rear Tires, A/C, Monitor, Auto Header Control (U9645)



USED EQUIPMENT

TRACTORS

IH Farmall 504, Narrow Front, Fast Hitch, New Paint (W1041)
IH F1206D, New 18 4x38, Dual PTO, Extra Sharp Tractor (W9890)
IH 484, 348 Hrs (W1136)
IH Farmall A (W1143)

IH 560 Diesel, Fast Hitch, Wide Front, Dependable Power (W9623) **$3,800**
Deere 4230D, 18 4x34, Dual PTO, Quad Range, 2677 Hrs (W9064) **$11,900**

IH F1206D, 20 8x38, Dual PTO, Cheap, Dependable 120 HP (W8934) **$8,500**
IH F1466D, 150 HP, 24 5x32, Aux Tanks, Dual PTO, One Owner (W9236) **$13,900**

IH F1086D w/ROPS, 20 8x38 Dual PTO, Sharp (W8729) **$17,500**
Ferguson 20, 25 HP 3 Point, Good Small Tractor (W9649) **$1,750**

IH F460 Gas, Fast Hitch, Tricycle, 14 9x38 Sharp (W9856) **$2,500**
IH F656D, 3 Point Hitch Wide Front (W9918) **$6,200**

Deutz, DX160 Cab w/Air Dual 18 4x38 (W9694)
IH Farmall Super C w/Cultivators (W9392) **$1,600**
IH F986D, Cab w/Air, Dual PTO, 18 4x38 (W9240) **$17,500**
IH Farmall Super C w/2 Row Cultivators (W8569) **$1,500**

IH F1086D, 18 4x38 Duals, ROPS Dual PTO (W9532) **$16,800**
Case 2390, 160 HP, 250 Hours, Like New, Dual 20 8x38 (W9997) **$28,500**

Steiger Wildcat III ST210 w/18 4x34 Duals (W9928)

MF 1085 Diesel, 16 9x38, 540 PTO, Excellent Tractor (W9996) **$8,500**
IH F656D Hydro, 540 PTO, 15 5x38 (W1005) **$7,800**
IH F826D Hydro, Dual PTO, 18 4x34, Completely Reconditioned (W9743)
IH Farmall H, 12 4x36 Tires, Mint Condition (W9625) **$1,200**
Steiger ST280 Cougar III, Dual 20 8x38 (Repossessed)
IH Farmall Super MTA, Power Steering, Belt Pulley (W9620) **$2,395**
IH F1066 Hydro, 20 8x38 (W1045)
IH F1066, 18 4x38 (W1058)
IH Farmall Super M (W1047)
IH 1566 w/Cab, 20 8x38 (W9921)
Yanmar 226D AWD (W1065)
IH 1466 w/24 5x32 (W1125)
Steiger Bearcat II w/24 5x32 (W1126)
IH 574D w/2250 Loader (W9797)
IH 3388 4 WD w/16 9x38 (W1109)

USED DISC HARROWS

Bush Hog 12' Disc, Heavy Duty 9" Spacing (T9847)
Deere 110 Disc, 12' 9" Spacing Good Finishing Disc (T9807) **$1,900**
Deere 210 Disc, 12', 9" Spacing 20" Blades (T9074) **$2,200**
Bush Hog 10', Spacing 9" Front, 7½" Rear, Good Disc (T9109) **$1,675**
Deere 110, 10', 9" Spacing, Must Go (T8034) **Make Offer**
IH 760 Offset, 14' 9" Spacing, Good All-Around Disc (T9134) **$2,850**
Krause, 2416 Rockflex, Heavy Duty, 26' Rebuilt (T9020) **$12,800**
Krause 4926 Rockflex, 23' 9" Spacing Less Than 250 Acres (T9801) **$11,000**
IH 350 Disc 10' 7½" Spacing (T9519) **Reduced $1,675**

Deere 310, Heavy Primary Cutting Disc, 12' 11" Spacing (T9318) **$3,500**
Krause 2410 Rockflex, 19', Heavy Duty (T9688)
Krause 2416 Rockflex, 25', Heavy Duty Needs Work (T9761)
IH Fast Hitch Disc, 16 Blades, Fits Farmall 100, Super A, 140 (T9940) **$350**

OTHER USED TILLAGE

IH 55 Chisel Plow, 11 Shank Mounted, Gauge Wheels (T9796) **$1,850**
IH 710 Plow, 3 Bottom 16" Semi Mount, Automatic Reset (T9916) **$1,800**
AC 1600 Chisel Plow Mounted 8 Shank, Gauge Wheels, Coulters (T9851) **$1,275**
IH 550 Plow, 5 Bottom 14" Semi Mount (T9857) **$950**
IH 710 Plow 6F, 16" Semi Mount Excellent Buy (T7892) **$2,500**
IH 540 Plow, 4F 16" Semi Mount Good Cheap Plow (T9725) **$1,000**
Brillion, STT 01 16' Wing Harrow (T9185) **$1,200**
IH 55 Chisel Plow 13 Shank Mounted, Gauge Wheels (T9894) **$1,800**
IH 311 Fast Hitch Plow, 3 Bottom 14" (T9872) **$350**
Krause 2867 Slicer Chisel, 7 Shank Traded on 9 Shank Like New (T9845)
Brillion, 10' Cultipacker (T9077) **$675**
IH 315 Cultimulcher 12' (T9677) **$1,000**
IH 45 Vibra Shank Field Cultivator, 12½" w/Drag (T9520) **$1,700**

IH 45 Vibra-Shank Field Cultivator 20' Hyd Fold w/Mulchers (T9120) **$2,500**

USED CONVENTIONAL COMBINES

SPECIAL OF THE WEEK
IH 615 Gas w/733 Cornhead & 13' Platform Handyman's Special (U9536) **$3,500 CASH**

IH 815 Combine, Hydro, Diesel, Auto Header Control, Cab w/Air, Sharp 815 priced to sell now (U9596)
IH 715, Gas, Hydro, 18 4x26 10P (U8457)
IH 715 Diesel, Hydro, 18 4x26, Monitor (U7818)
IH 915 Diesel Hydro, 28Lx26 A/C Monitor, Radio, (U7961)
Massey Ferguson 510 Diesel, Hydro, 23 1x26 w/63 Cornhead & 13 Platform (U7222)
Massey Ferguson 510 Diesel, Gear 23 1x26 8P A/C, with 44 Corn head (4 Row Wide) 13 Platform (U8742)
Massey Ferguson 750 Diesel, Gear, 23 1x30 10P, A/C, (U8654)
John Deere 4400 Diesel, 18 4x26 A/C, Straw Chopper (U9806)
John Deere 4400 Gas, Gear 18 4x26 w/13' Platform (U7904)
New Holland 975 Gas, Gear 18 4x28 8P with 4 Row Cornhead (Wide), 11' Platform (U9618)
Deere 45 Gas Gear A/C 14 9x26 with 234 Cornhead & 10' Platform (U9834)
IH 105 Gas Gear 13 6x28 & 13' Platform Excellent Condition (U9913)

Tebbins 13 Shank Subsoiler, Trailing w/Wings, Automatic Reset (T8187)
IH 2 Bottom Plow for Super C (T8570) **$125**
IH Mounted Cultivator for Super A or 140 (T9381) **$425**
Noble 6 Row Cultivator w/Folding Wings (T9298) **$3,000**
IH 45 Vibra Shank Field Cultivator 16' w/Mid-west Mulchers (T9474) **$1,350**
IH 4 Row Cultivator, Fast Hitch, Gauge Wheels (T9855)
IH 45 Vibra Shank Field Cultivator 22' w/Hyd Wings Mulchers (T9926)
White Model 548 Plow, 6F, 18" Automatic Reset, On Land (V9927)
IH Fast Hitch Plow, Fits Farmall 100, Super A, 140 (T9941) **$250**
Deere Model F355H Plow, 5 Bottom, 16" Hyd Reset, Semi Mount (T9945)
IH Cult & Hoer 4 Super A (T1040)

OTHER USED EQUIPMENT

Walsh 3 Point Sprayer, 200 Gallon Fiberglass Tank, 24' Boom (V9889)
John Blue, Tool Bar Applicator 4 Shank (V9919) **$1,000**
Deere 9' Sycle Mower Model 39 (U9864) **$500**
Meyers 300 Gallon Sprayer w/Boom (V9143)
FMC R10P200 Sprayer w/Hose & Reel (V9073)
(2) 90 Gallon Poly Tanks, Liquid Fertilizer, Monitors (2) 8 Row Pumps (V9924)
Rhino Flex 15 Cutter, 540 PTO, Chain Good (U9929) **$5,500**
IH 540 Spreader, 150 Bushel, Completely Reconditioned Hyd Endgate (V9769)
New Holland 273 Baler w/Thrower (Consignment) (U9893)
IH 1150 Grinder Mixer Hammers Never Turned (U9746)
Stauffer 16' Forage Wagon (U9726)

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

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AC 185 Dsl.
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
NH 479 Haybine
NH 469 Haybine, 9'
NI 213 Spreader
OMC 216 Mower Conditioner, 9'
OMC Model 235 Swing Tongue 12' Mower Conditioner
OMC Model 420 Mixer Mill (2 ton)
OMC 540 Staker & Mover
Case 10' Pull Type PT Chisel Plow
JD 12' 3 Sec. Harrow
8C Hydra-Mac Skid Loader

ROY H. BUCH INC.
Ephrata
717-859-2441

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Ford Super Major 5000 Diesel, Belt Pulley, 47 HP
Deutz D 6006, new tires, good condition

NEW TRACTORS & EQUIPT. IN STOCK

DX 4 70 Deutz, 90 h p w/4 post safety frame
DX 6 30 Deutz 111 h p, w/4 post safety frame
Deutz-Fahr KH-300 9'10" rotary haymaker/tedder
Deutz-Fahr KH-500 17' rotary hay maker/tedder
Deutz-Fahr SM40CR disc mower conditioner
Deutz-Fahr GP220 round baler, roller type
Deutz-Fahr K585 rotary rake
Deutz DX3 30 51 h p
Deutz DX 3 70A 65 h p, All wheel drive
DT 5830 Landini Tractor 42 pto h p 4 WD
DT 8830 Landini Tractor 68 pto h p 4 WD
R10000 Landini Tractor 92 pto h p w/Perkins 6 354 diesel
Custom-built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L 912 diesel engines 20 32 H P electric start

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Pleasant Valley Rd
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Oakland Mills, PA 17076
717-463-3511 463-2161

JOHN DEERE

708 Diesel power unit, 717 Uni combine w/744 N corn head, 767 Super Chopper, 13' grain platform, 3 R RC head 30-38", ex. cond.
JD 4400 diesel, rotary screen w/13' platform, excellent
JD 4400 Gas, rotary screen, cab, AC etc.
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform
510 MF w/16' platform & 4 row corn head
750 MF w/14' platform, air cond., hydro, good Reduced, $18,900.
(2) JD 444 corn head
NI 314 2 row pull type sheller
AC 72 pull type combine, auger platform, nice
Waiver on New & Used

GREEN VALUE EQUIPMENT

USED TRACTORS

JD 2010 Gas, nice $3,600
JD 70 Gas, excellent
JD 950 Tractor, 50 hrs , excellent
MF 65 tractor, good, new tires, reduced $3,200
JD B tractors, nice, reduced $900 each
Farmall C w/mower, plow, sharp, reduced $1,900
Farmall A w/blade, sharp
Farmall H w/cultivators, sharp
Farmall H, reduced $1,000
Farmall Super C w/cultivators, fast hitch
IH 350 utility, fast hitch, power steering
40 h.p. AC D15 Tractor, good, $3,200
Ansel cab w/AC and heater, AM-FM, fits late style 2440, 2640, excellent, $1,800
AC WD w/2 btm. plow

TILLAGE

IH transport disc, 12', good
12' Heavy Ford disc, like new
IH 720 4 btm plow, excellent
(6) 2, 3, 4, 5 bottom plows
9' Case transport disk
18' transport harrow
JD BWA disk harrow 12'

DRILLS & PLANTERS

JD 246 planter, very good
(2) JD 1440 no-till planter, dry, insect., very good
JD 1240 planter, good cond.
(2) JD 7000 4 row conservation planter, dry, insect , markers, monitor, excellent
MF Grain Drill, steel wheel, nice
(2) IH 56 4 row DD, dry fert

HAY, FORAGE & MISC.

NH 717 Harvester w/2 RRC & pickup head
Wooden Hay Rack
Belly Woods Mower, fits 8N & 9N Ford
JD 38 Harvester
8' Brillion Cultipacker
JD 115 Forage Box
JD 750 grinder mixer, very good
JD 80 tool bar, 2 row cultivator
JD 216 Forage Wagon w/running gear $1,700
7' Woods, 3 pt. hitch blade
JD 16A flail chopper, very good
Ford 3 pt. hitch mower, $425
(2) 512 NH Spreaders, $1,000
JD 146 loader
IH 990 haybine
NH 479 haybine, new rolls
NH 68 baler w/thrower
NH 23 blower
Uni Loader

CLW Metal Hay Racks
25 Used Lawn & Garden Tractors

USED EQUIPMENT

Dion 16' Forage Wagon w/8 Ton Pequea New Running Gear
Kasten 16', 3 Beater w/Roof, 8 Ton Gear Unloading Wagon
Kasten 16' Forage Wagon
(2) Dion 16' Unloading Wagons
AC PTO Hopper Blower
Gehl FB88 PTO Hopper Blower
Fox 546 1R Harvester w/Hay PU
NH 717 Harvester, 2RN and 2RW C.H. & Hay PU
Gehl CB600 Harvester w/1R C.H.
NH 679 Tandem Manure Spreader
NH S676 Tandem Manure Spreader
Little Giant Corn Drag
NH 985 Combine w/13' Platform
Dyna Hoe Backhoe w/2 Buckets

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana)
717-867-5161 or 717-867-2613
Mon.-Thurs.-7:30-5:00;
Fri.-7:30-8:00; Sat. 7:30-4:00

USED TRACTORS

IH W6
JD A Cyclone, Rollamatic
JD 720 Diesel
JD 4010 Diesel, WF
Farmall Super C, Fast Hitch
Farmall H
Farm SOLD uper M
Oliver Hart Parr 15-28 Rating
Huber
IH 91 Combine
JD 25 Combine

R. IVAN MACKNAIR
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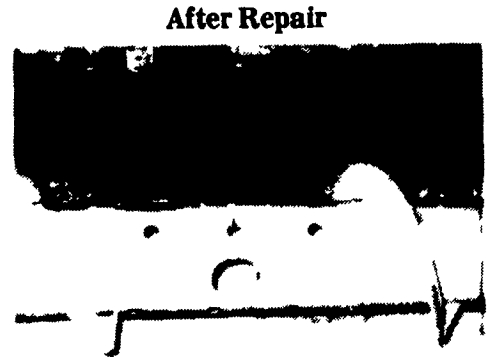
Lewistown, Pa. 17044
3 Miles East of Vira on Old Stage Rd.
717/543-5192

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true!
"They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

IN CELEBRATION OF 50 YEARS IN BUSINESS, WE ARE OFFERING 50 USED COMBINES AT LOWER THAN REGULAR PRICES!

NOTICE

Our prices on the following combines include warranty, delivery, low rate financing or waiver, and a fair price considering trade-ins. We will adjust these prices DOWN if you want to buy without all these benefits.

USED COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 6.9% APR... or choose waiver of finance charges til Jan. 1, 1986 on selected used combines.

1984 MF 850 hydro only 240 hrs w/6 row 30" CH. & floating grain head	$62,000
1982 MF 860 hydro, V8	$52,000
1980 MF 760 hydro V8	$35,000
1980 MF 760 hydro V8	$25,000
1980 MF 750 hydro	$31,000
1980 MF 550	$19,000
1979 MF 760 hydro V8	$29,000
1979 MF 750 hydro 4 wheel drive	$36,500
1979 MF 550 hydro	$19,000
1978 MF 760 hydro V8	$29,000
1978 MF 760 hydro V8	$22,000
1978 MF 750 hydro	$22,000
1977 MF 750 hydro	$25,000
1976 MF 760 hydro	$19,000
1976 MF 750 gear drive	$12,500
1976 MF 750 hydro	$12,500
1976 MF 760 hydro 4 wheel drive	$25,000
1975 MF 760 hydro V8	$15,000
1975 MF 760 hydro V8	$15,000
1975 MF 750 gear drive	$19,000
1975 MF 750 hydro	$12,500
1975 MF 300 gas	$7,500
1975 JD 3300 with grain & corn head	$12,500
Coming in JD 7700 with grain & 6 row corn head	$26,000
1974 MF 760 hydro	$14,000
1973 MF 760 gear	$9,500
1972 MF 760 hydro	$14,500
1972 MF 510 hydro	$12,000
1972 MF 510 gear	$8,000
1972 MF 510 gear	$9,000
1972 MF 510 gear	$9,000
1971 MF 510 gear	$8,000
1971 MF 510 gear	$8,500
1970 MF 300 gas	$6,500
1970 MF 300 gas	$2,000
1969 MF 510 hydro	$10,000
1969 AC Gleaner "K" 13 ft. & 3 row 30 head	$6,500
1968 AC Gleaner "F"	$7,000
1960 AC Gleaner "A"	$1,500
1957 MH 82	$1,500
1965 MF 300 gas	$2,000
1964 MF 510 diesel	$2,500
JD 45 Combine	$1,500

Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2,4,6 and 8 Row Sizes.

MISCELLANEOUS

• White 3 pt 316 cushion trip plow	$950
• IH 710 spring trip 616 plow	$2,500
• MF 730 offset 13' disc	$3,500
• New MF auto reset 3 pt 316 plow	$2,500
• MF 620 disc 19', like new	$4,400
• New Glencoe Field Cultivator	
• Walsh 3 pt Sprayer	$900
• MF 775 SP Swather	$3,500

USED TRACTORS

• IH 574 Dsl. Tractor	$5,200
• MF 1155 Diesel	$9,000
• MF 4880	$55,000
• MF 2805 190 HP	$14,500
• Farmall Super A w/Plow & Cultivator	
• MH Pony w/Plow & Cultivator	$1,700
• MF 265 Dsl. w/Extra Slow 16 SP Trans.	
• MF 65 Gas	
• MF Super 90 Dsl.	

MF Massey Ferguson

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Complete TA assemblies for 706 1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx 4-6 hrs) We also stock New and Rebuilt Water Pumps Dynlife Clutches Pressure Plates and PTO Drive Gears (Spline fit into pressure plates) for most IH tractors and combines

— QUALITY USED PARTS —

We buy and sell used parts and parts tractors We have a good selection of quality used parts at competitive prices Please have part no when calling, if possible

Dealer Discounts Available

LEAMAN TRACTOR PARTS
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Willow Street, PA 17584
717-464-2874

JOHN DEERE

USED EQUIPMENT
JD 950 Roller Harrow
JD 4040 Tractor
Bush Hog - 18' Disc Harrow
(1) JD 110 Tractor & Mower
Simplicity Tractor & Mower
Jacobson Rider
JD 115 Forage Wagon
JD 1450 6 btm. plow
JD 1250 Planter
MOTT MOWER-48 In.
JD 4400 Combine
JD 105 Combine
1-JD AW disk harrow, 14'
4440 Tractor w/cab & air
20.8x34 JD Hub Dual
18.4x34 Snap On

NEW EQUIPMENT
JD 415 Rotary Hoe
JD 7000 - 4 Row & 6 Row Conservation Planter
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Just 3 miles off Rt. 202
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JD 4630 Tractor w/Cab & Air
JD 4440 Tractor SGB
JD 4440 Tractor, Cab, Air, PS
JD 4240 Tractor, Cab, Air, Powershift
JD 4230 Tractor, Cab & Air
JD 4020 Side Console, WF
JD 2520 Tractor w/WF
JD 2640 Tractor
JD 2840 Tractor
JD 2440 Tractor w/JD 146 Loader
JD 1010 Tractor
Used JD 2640 Tractor
Used JD MT Trac.
IH 1256 Tractor w/cab
Used 420 Lawn & Garden Tractors
Oliver 1950 Tractor
AC 4R no-till corn planter
JD 7000 6R Consv. Corn Planter, Dry Fert.
JD 7000 4R Corn Planter
JD 3800 Chopper w/2R corn head
JD 1219 Mower Conditioner
JD 24T Baler w/ejector
AC Disc on Transport
JD 110 Disc
JD Kilafor offset Disc
JD B Plane 15 Disc Grain Drill
NH Self-propelled Windrower
JD FB Grain Drill
John Blue 5020 Fert. Spreader
John Blue 500 gal. Applicator
JD 483 Mower Conditioner
JD 7700 Combine (1) w/643 Corn Head & Platform
Gleaner A Combine
JD 6620 Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
Used JD 115 Chuck Wagon

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IH 186 Hydro
IH 1086
4 Bt. 2 Pt. Hitch Plow
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Irrigation Pump w/Motor
Used Combines
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Used self-propelled Field Queen side dump field harvester, air conditioning, new paint, ready to use.
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SPECIAL TRUCKLOAD PRICE ON GF 22T TEDDER
10 Ft. 2"
List $1885
SALE $1295*
* Limited To Truck Load Supply

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NH 790 Spreader
Good, $2,400

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Tank Spreader
Left Hand Delivery

NH 513 Spreader
w/End Gate
1½ Yrs.
Old, Real Good

358 Grinder Mixer
New, Cash Price
$8,500

NH 354 Grinder Mixer

315 Baler w/#70 Thrower,
Real Good

NH 315 Baler
No Thrower,
Real Good

NH 320 Baler
Good Shape
No Thrower

New NH 234 Wagon Gear
w/11Lx15,
8 Ply Tires
$1,275

NH #8 Forage Body Top Beater Roof on NH 234 Gear,
Like New

NH #8 Forage Body on Grove Gear, Rough But Working Order
$750

PAUL SHOVER'S INC.
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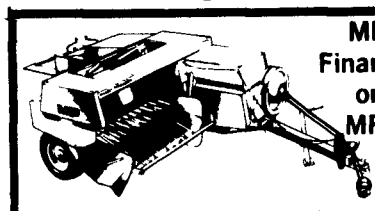
717-243-2686



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Financing available on most New MF Equipment

NEW EQUIPMENT IN STOCK

MF 220 Baler
MF 224 Baler
MF 212 Bale Thrower
MF 585 8½' rake
MF 925 9' haybine
MF 550 combine
MF 1144 corn head
MF 1010 4 WD Tractor, 16 h.p.
MF 1020 4 WD Tractor, 21 h.p.
MF 240 8 Spd. Tractor, 35 h.p.
MF 283 Tractor, 67 h.p.
Hay Tedders

USED EQUIPMENT

MF 42 mower
NH 65 baler
MF 300 combine early 1970's
MF 510 combine early 1970's
MF 750 combine 1978, 1200 hrs.
MF 760 combine 1977 hydro, less than 1,000 hrs.
1976 MF 750 combine, hydro w/straw chopper, low hrs
MM U tractor w/belt pulley
1974 IH 1466 tractor w/cab & air
JD 4020 tractor
1974 JD 4430 Tractor w/cab
1972 IH 1466 Tractor w/duals & cab
New & Used 10 thru 16' grain tables
New & Used 2, 3, 4 and 6 row corn heads

Used combines locally owned

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We service all makes of equipment

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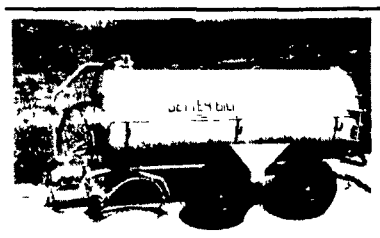
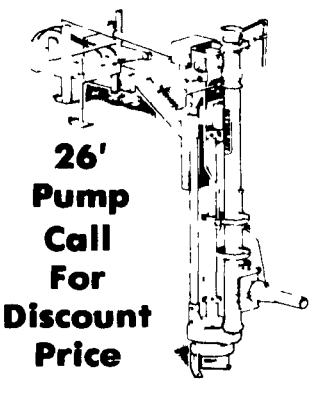


Model 2300 Vacuum Spreaders
$8995.00

10 YEAR PRO RATED TANK WARRANTY
AMERICAN BUILT VACUUM PUMP
OPEN REAR DOOR
HEAVY DUTY UNDERCARRIAGE
OPTIONAL INJECTION ATTACHMENTS

Model 3350 In Stock
$8860.00

AUGER MATIC SPREADERS
AUGER AGITATION
POSITIVE UNLOADING
HEAVY DUTY UNDERCARRIAGE
OPTIONAL INJECTION ATTACHMENTS



26' Pump Call For Discount Price

MANURE PUMPS
TURBO CHARGED PIT PUMPS
TURBO CHARGED LAGOON PUMPS
PIT AGITATION AND LOADING PUMPS

"BETTER-BUILT" DESIGNED AND CONSTRUCTED TO PERFORM BETTER LONGER

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Check With Us... We Are Now Stocking Better-Bilt Parts

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SAVE with Special Factory Incentives!

Meyer's Self-Unloading FORAGE BOXES

400 Series: Wood or steel frame in 16' or 18' lengths
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SPECIAL

NEW EQUIPMENT
Gehl 1450 Round Baler
Gehl 640 Forage Wagon
Gehl 960 Forage Wagon
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Hesston 12 Ft. Direct Cut Header For A Field Queen $5,500

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USED HAY TOOLS

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JD 660 Rake..... $1,500
Grimm Tedder $1,250
IH 6" Hay Pickup For 700 Series Chopper..... $1,150
IH 200 Sickle Bar $450

USED MISCL.

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- FORK
- OR BACKHOE

Amos 4 12 "Prepare to Meet Thy God"

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Delivery Available
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Briggs & Stratton, Tec., Honda, Kawasaki, & Kohler engine sales & service.
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We have a large stock of Briggs & Stratton and Kawasaki replacement engines at special prices Replace your old engine now and save $$$! We also stock parts for B & S, Kawasaki, Wisconsin & others

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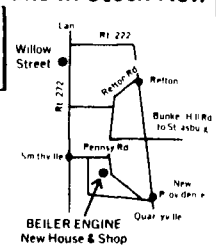

Catch the fever!

CASE IH PARTS FEVER WEEK, JULY 29-AUG. 3

SAVE 10% off regular Company suggested list prices

For one week only you'll pick up a truckload of values. We've got the Parts Fever and it'll save you 10% on all Case and IH agricultural equipment parts and accessories Purchase $500 or more worth of Case or IH parts during Parts Fever Week and you'll receive a rebate check for 10% of your total directly from J I Case Co. This offer good at participating dealers only

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The fever's rising at

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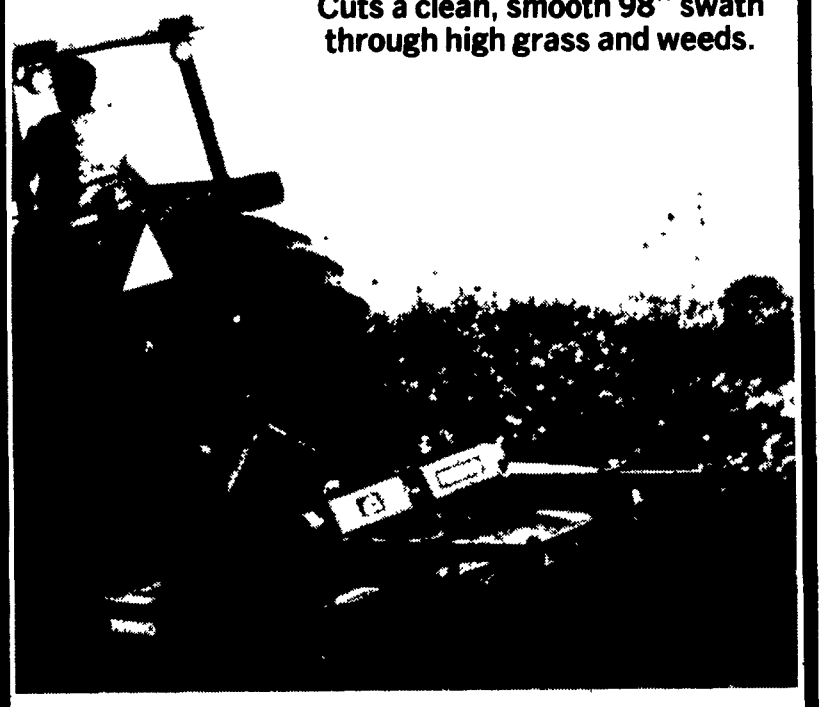
RHINO

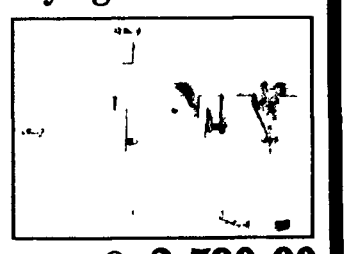
S8 RHINO
98" ROTARY CUTTER

The S8 is a medium-duty Mower for 30 - 100 Hp. tractors and is ideal for pastures and roadways. Cuts a clean, smooth 98" swath through high grass and weeds.



LOADED WITH THESE EXTRAS:
- 3 Pt. Hitch With 2 Tail Wheels
- Front Chain Guard Kit For Flying Debris

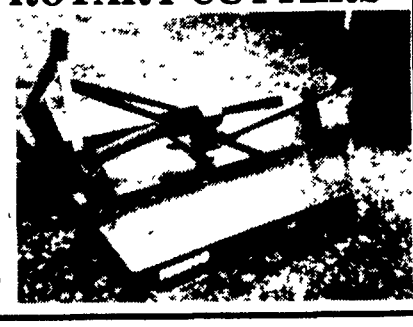
OFFSET HITCH ADAPTER
Mounts The Rhino S8 13" Left or Right From The Tractor's Center For Trimming Close To Trees, Fences, Buildings & Curbs.



ALL THIS FOR ONLY..... ® **2,590.00**
(Retail Value Over $3,800)

RHINO SE SERIES ROTARY CUTTERS

- 4 Ft. Model SE4 List $525.....SALE **$425**
- 5 Ft. Model SE5 List $546.....SALE **$495**
- 6 Ft. Model SE6 List $929.....SALE **$695**
- 7 Ft. Model SE7 List $1,495 ..SALE **$1,196**



RHINO 25-3 PT LIFT HARROW

15/16" ROUND HIGH CARBON, COLD DRAWN STEEL AXLES with a precision welded Butt Washer helps keep the 25 rolling smoothly in the fields

5'2" Cut S/N #035055 **$470.00**
6'3" Cut S/N #035058 **$518.00**

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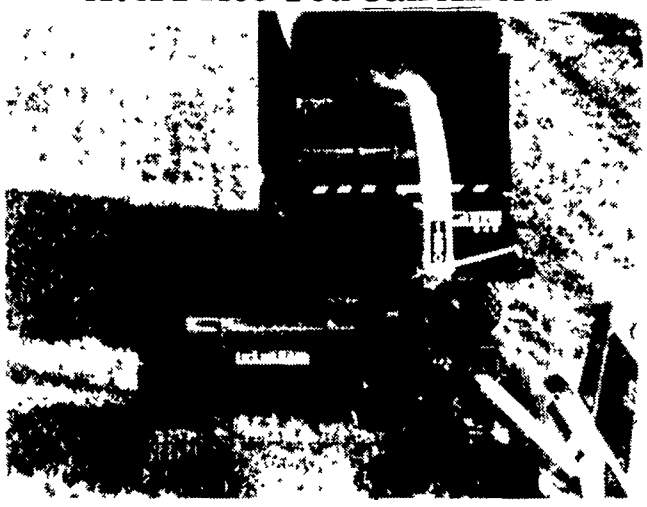
THE CORN CROPS COMING... IF YOU ACT NOW – YOUR SAVINGS WILL MAKE IT WORTH WHILE!

GOOD USED GEHL MODEL 1250 FORAGE HARVESTER At A Price You Can Afford



Equipped With:
- 7 Ft. Hay Pickup
- Walking Tandem Axle For Smooth Ride

Can be run with as little as 90 HP, but will take up to 250 HP, if desired. Water tank not included.

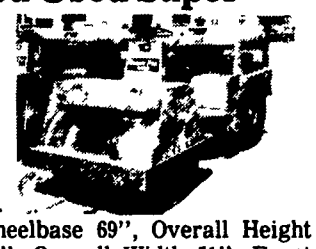
YOUR DISCOUNT BUYING PRICE, ONLY $6,850

Coming In... USED CASE MODEL 1290

53 H.P. Diesel Tractor w/Approx. 1300 Hrs. In Good Condition

ONLY **$8,650.00**

Available! But Not In Yet Place Your Order Now On A Good Used Super PAC 460 Vibratory ROLLER



with 30 H.P. Deutz Diesel Power, approx. 1980 Model. Spec. Wheelbase 69", Overall Height 62", Over Length 111", Overall Width 51", Front Drum Width 46", Weight 5500 Lbs., Tires 14/35x16.5, Hydrostatic Rear Drive, Emergency Brake Automatic-Both Wheels, Vibratory Frequency 0-1600 Per Minute, Turn Radius 7' Articulated, Full 80° Oscillating Asphalt Kit (Not Included) But Optional Allow 10 Days To 2 Weeks For Delivery.

So Place Your Order Now!

Special **$9,800.00**

PRICE REDUCED! GEHL

Saves Those Tender Leaves!

CUT DOWN ON LEAF LOSS.

- ONE ONLY Brand New Gehl Mower 2130, 7'3" Cut w/Stub Guards For Rocks And Less Plugging w/Spring Cover. Serial #1688 (Lift Cylinder Not Included)

Factory Price... ~~$7,017~~ $6,530
- $1,000
~~$5,530~~

Last One! Call For A Better Price

USED ALLIED NO. 33 RAPID RAM with 14"x20" Tamper Plate & Chisel Cement

Breaker Point Requires 9 to 11.5 GPM Hydraulic Drive To Fit

Case 580-680 Backhoe Boom By Removing Trenching Bucket. Almost New, It Works!

Only **$3,800.00**

CASE MODEL 780 DIESEL LOADER BACKHOE

Mfg. Rated 120 H.P.

1978 Model w/Cab & Heater Approx. 4100 Hrs. In Very Good Cond., Weight Approx. 12 Tons 6400 Lb. Loader Lift Cap., 18.4x24 Tires, 18' Backhoe

Only **$19,800**

KOMATSU 65 H.P. 6-Way DOZER

Like New! 1978 Model D31 A-16 With 80% Or Better Undercarriage, Reversible Fan, 3152 Hrs., Very Good Cond., Must See To Appreciate

Only **$18,800.00**

Get A $6,000 Value With A $1,262 DISCOUNT

THE DOLLAR SAVER WITH QUALITY

The All New Gehl Model 650 Continuous Drive Forage Box

16 Ft. Long w/3 Beaters & Roof, Mounted On 8 Ton Wagon w/Quick Hitch & 11Lx15 8 Ply Tires (No Rachet)

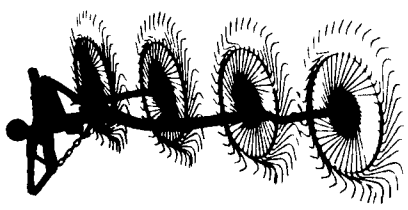
$4,738

NEW LANDOLL 7 SHANK SOIL MASTER COULTER CHISEL Rental

Regular Price Was $5,300

w/New Warranty

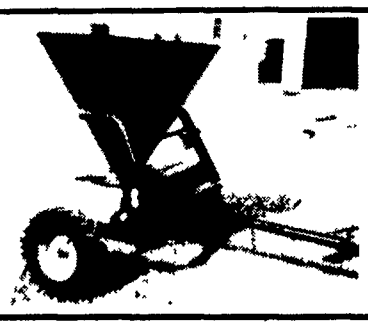
NOW ONLY **$3,900**



SPECIAL OFFER On Quality Built Rakes

NOTICE: Rake your hay, straw and corn fodder with an inexpensive, 3 pt. Wheel Rake For Only

$495.00



NEW PULL-TYPE FERTILIZER/ SEEDER SPREADER

In Stock

$395

1980 MODEL CASE 450B DIESEL CRAWLER LOADER

- Undercarriage Like New
- Motor Like New, Just Rebuilt
- Approx. 2900 Hrs.

Ready For Hard Work!

ONLY **$18,800**

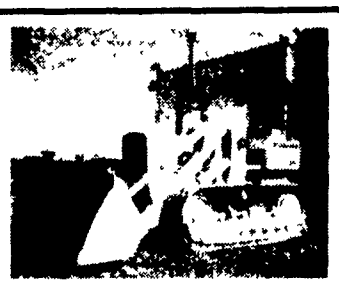
JD 450 C CRAWLER LOADER

1974 Model

Approx. 2400 Hrs, 75% Undercarriage

~~$15,850.00~~

$14,850.00

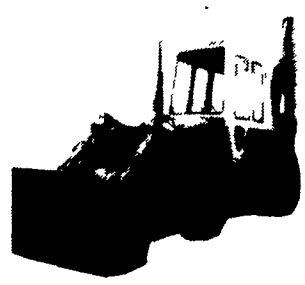


CASE INTERNATIONAL

Order Your All New Case International Toy Farm Tractors Now!!

$26.95 Plus Tax & Shipping

1977 IH 260A DIESEL BACKHOE LOADER

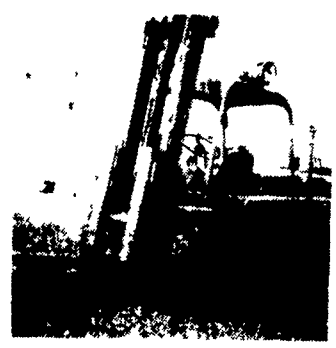


w/Power Shuttle, Cab 17.5Lx24 8 ply tires 60%, 18" trenching bucket, only 1644 actual hrs.

$13,600

Ready for Hard Work

HYSTER MODEL H80C FORKLIFT



LP Gas, lift over 8000 lbs. in very good condition. Lift 12 feet high.

$8,850

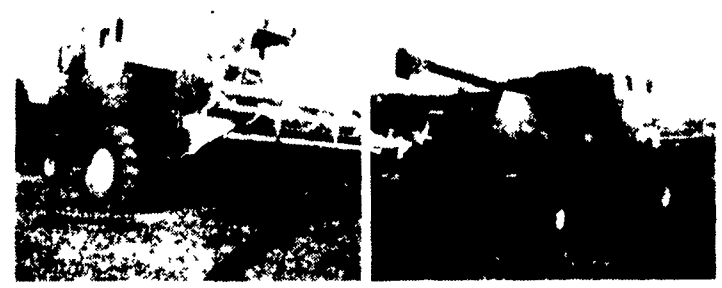
IH MODEL 1460 COMBINE

Approx. 1800 Hrs., Like New (Thoroughly Reconditioned)
- Ready For Work
- Financing Available
- No Headers, Unit Only

At Cost Over $16,000

Sale Price **$38,500**

GOOD USED IH MODEL 915 With MODEL 810 15 FT. GRAIN TABLE



In Good Condition w/Approx. 1600 Hrs.

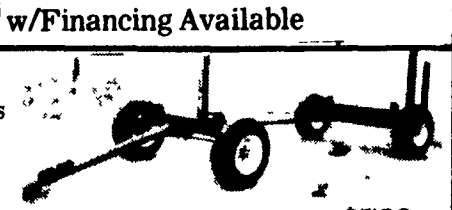
$15,900 w/Financing Available

NEW 8 TON WAGON

Buy Knockdown w/8" Rims
- Adj. Quick Hitch For

ONLY... **$460**

OR Buy Setup w/ 11Lx15 Ply Tires & Tubes For ONLY..... **$733**



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WE HAVE A SPECIAL TRUCKLOAD SALE JUST RECEIVED

The first loader of its kind

Now there's a new elite class of loader. The totally new Gehl 3510 Designed for the kind of efficiency, convenience and comfort found only in world-class, high performance machines

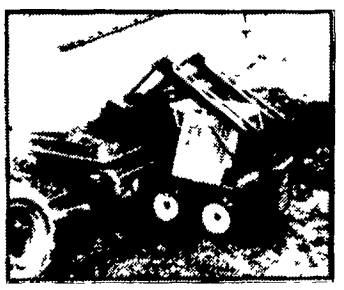
You'll appreciate the roomier cab. The easy, unobstructed access. All made possible by the new split, side-mounted T-bars. Your arms stay on the armrests for greater comfort. For more precise bucket and drive control. As soon as you feel the smooth, positive hand action, you'll recognize a superior performer.

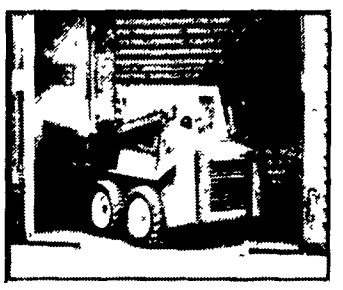
You'd expect convenience from these Gehl classics And you get it No other loader its size can boast of as much. Like new Hydro-Lock for switching load arm attachments from your seat Self-leveling. Easy maintenance. Just remove two bolts to flip up cage and seat without disconnecting wiring harness Locks in place while you work. And the slatted floor with removable rubber mats lets you flush out dirt and debris

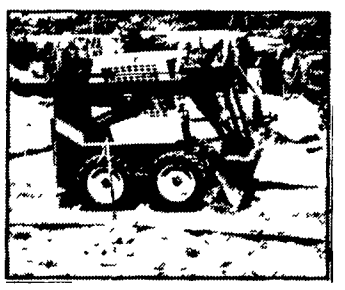
There's new comfort too. A wider, softer seat The new ROPS/FOPS cage with rear safety glass keeps noise down and dirt out. An overhead instrument panel lets you monitor performance at a glance.

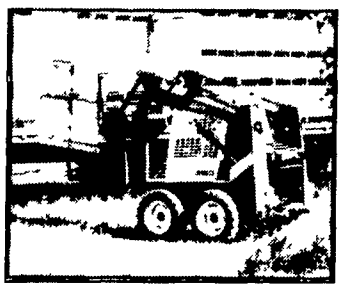
3510: Gas, 850 lb SAE rating. You've never seen anything like it

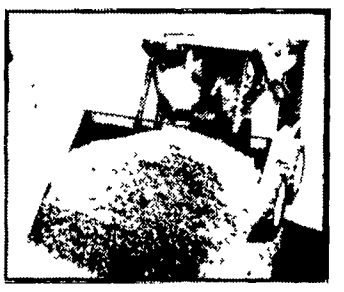
A winner at any job, from start to finish

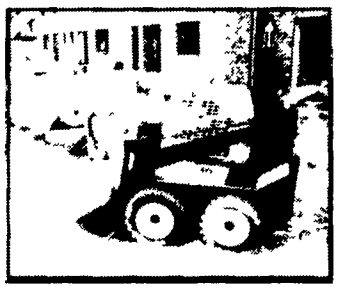

Loading manure


Boxcar loading


Landscaping


Handling pallets

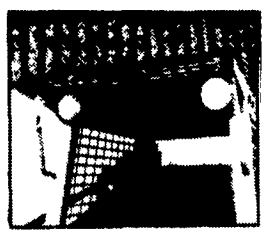

Bulk material handling


Construction work

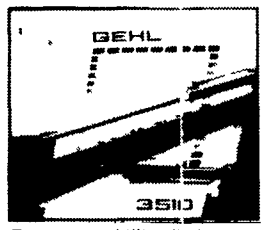
Built-In Refinements

There's more than what you see here. The Gehl 3510 are loaded with refined safety and efficiency extras. Like the seat. Designed with a starter lockout as well as a lift cylinder lock To reduce noise and vibration, the engine is mounted on rubber in an enclosed compartment. A new, non-corrosive, removable fuel tank is mounted in the left rear mast for protection. Smooth, chain reduction hydrostatic drive. And a reliable, fuel efficient Ford industrial gas power. Liquid cooled

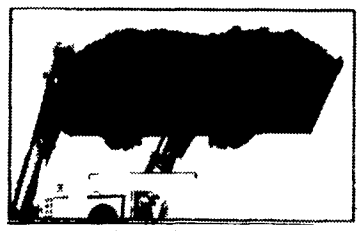
Load arm lock for added safety

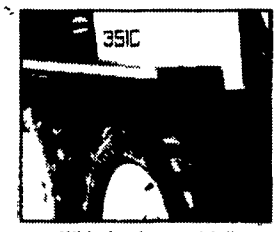

Light kit for all condition use

Slatted floor and mat make cleanup easy

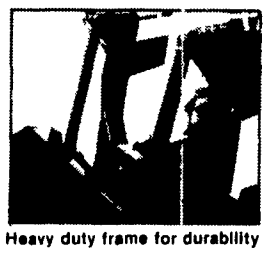


Top-mounted tilt cylinders are away from dirt

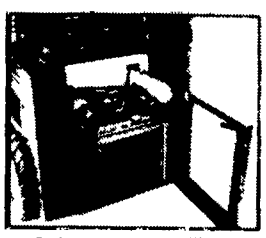

Self leveling keeps the load in the bucket



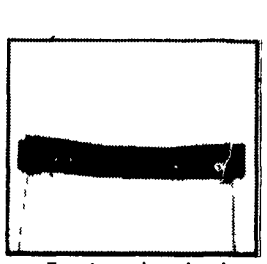
Wide fenders and full tire selection


Heavy duty frame for durability

Split T-bars add comfort for precise control


Swing-away rear grill for easy access

Hydre-Lock makes attachment switches a snap


Easy-to-read overhead instrument panel

Roll back ROPS/FOPS for easy maintenance access

IN STOCK

NEW GEHL 3510 24 HP
Water Cooled Gas Industrial Engine,
54" Wide x 68" High w/54" Bucket.
Retail Value $14,000
Discount Wholesale Price. . $10,750.00

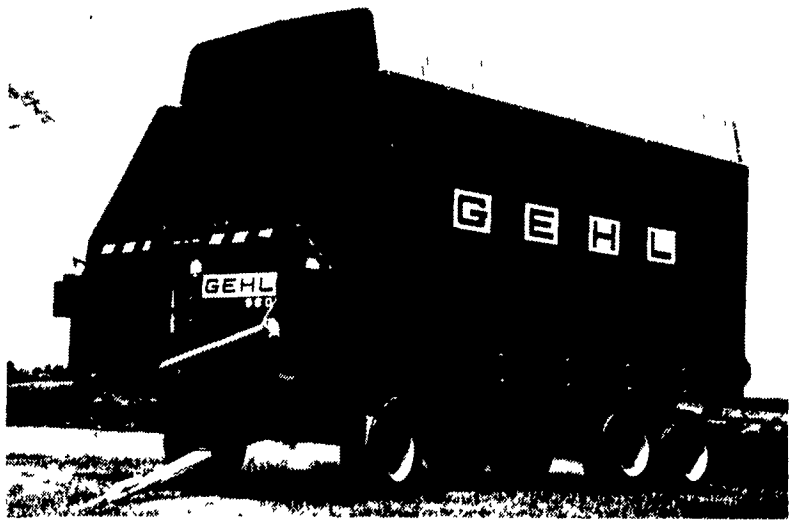
NEW DEMONSTRATOR
GEHL 4510 w/FORD 40 H.P.
Water Cooled, Industrail Gas, 65" Wide
Bucket, Big 10:00 x 16.5 Tires
Retail Value $19,350
Discount Wholesale Price. . $13,900.00

BRAND NEW GEHL MODEL 4610
PERKINS 40 H.P. Water Cooled
Diesel w/Tremendous Fuel Economy.
65" Wide Bucket, Lift Almost a Ton,
Big 10:00x16.5 Lug Flotation Tires
Retail Value $20,350
Discount Wholesale Price. . $14,980.00

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM; Sun. Closed - Lord's Day

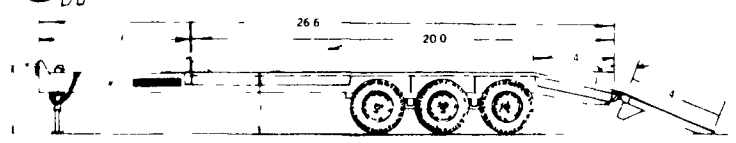
GEHL 960...
The Industry Leader!
Priced To Save You Money



smooth worm gear drive
Cast iron gears with bronze worm runs in oil — continuous lubrication for smooth performance Three speeds forward, two working speeds plus a sweep speed, standard, for high speed cleanout so you go back to the field with an empty box No belts to slip — no sheaves Just smooth, steady transfer of power from pto to apron chains

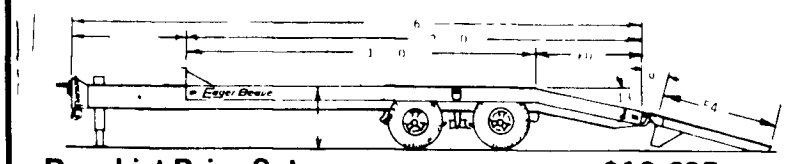
non-wrap beaters
Rugged solid bar teeth extend through the drums for extra strength The spiral arrangement of the teeth peels off the load in uniform layers for even delivery **PLUS**, the large diameter drum virtually eliminates material wrapping Two- and three beater combinations are available

SAVE! SAVE!! SAVE!!!
On New General Eager Beaver Trailers
PRICES YOU CAN AFFORD!
NEW General Eager Beaver Trailers



NEW MODEL 9 DOW
9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control
DISCOUNT SALE
Reg. List Price Setup... $5,500
OFFER ONLY **$4197**

NEW MODEL HA20
20 Ton, Hi-Capacity, Air Brakes, 8.25R15 G Michelin Radial Tires



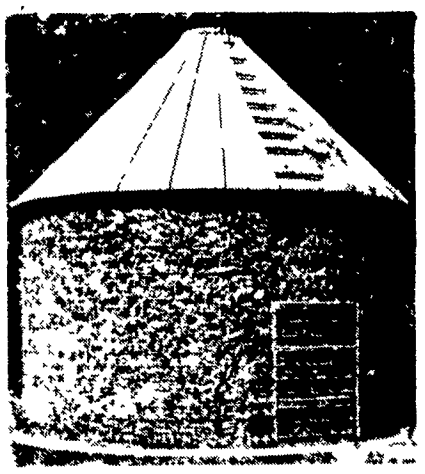
Reg. List Price Setup $12,695
DISCOUNT SALE OFFER ONLY... $8,950 Plus F.E.T.

Price Reduced On Pintle Hookup Assembly
For 6 to 9 Ton Cap.

Reg. $76.50
Now Only ... **$59.00**

Parts Dept. Special
NEW 8.00x14.5 F TIRES
On Rims To Fit Tag-Along Trailers

Tire & Wheel Complete
Only **$98.00**

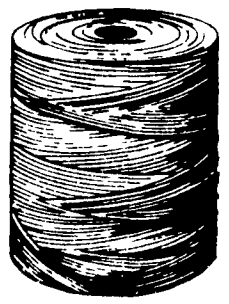


Did You Know Behlen Corn Cribs are No. 4 gauge, which is heavier than most other brands and helps to prevent bulging of sides.

BEHLEN CORN CRIBS
Think Ahead! Install Your Crib Now

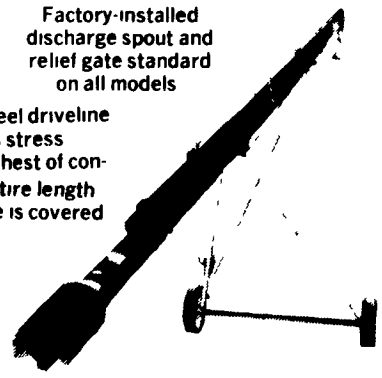
- Model FXL-15 865 Bushel plus extra capacity in roof area
- Model-EL - 101085 bushels plus extra capacity in roof area
- Model-EXL-15 1515 bushels plus extra capacity in roof area

BALER TWINE IN STOCK



Sisal & Plastic For Round Balers

Get The Finest In Grain Handling, New Speed King Grain Auger Transports



Factory-installed discharge spout and relief gate standard on all models

Solid 1" steel driveline withstands stress under toughest of conditions Entire length of driveline is covered

Pre-lubricated, sealed gearbox assures you dependable performance

Flex tubes are available optional in 3', 5' and 8' lengths for both 6" and 8" augers Total flexibility allows bending in any direction to funnel flow of grain into hard-to-reach places

Heavy-duty intake flighting to give added life Wire screen cage provides protection

Ruggedly constructed scissor-type undercarriage "tucks away" to get in close to bins for maximum reach Trussed axle arms for strength and stability at any angle

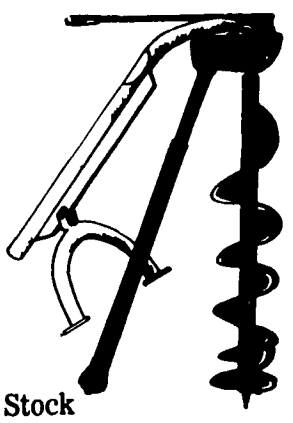
Call For Your Needs

PTO DRIVE W/DOWN SPOUT AND FLEX HOPPER SET UP - READY FOR YOU!

The Best Money Can Buy -
100's of satisfied customers!

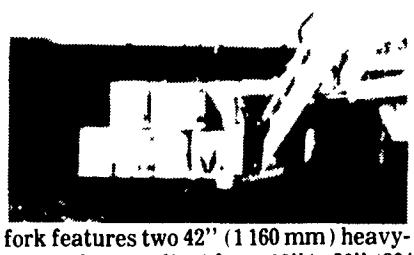
SAVE $$$
Dig Those Post Holes With An Inexpensive Digger That Works!

SPECIAL ON NEW 3 PT. HOOKUP POST DIGGERS
• w/12" Digger
$345



• 9" Available & In Stock

Pallet Fork Attachment
UTILITY HANDLERS



Pallet fork features two 42" (1 160 mm) heavy-duty steel teeth that adjust from 12" to 50" (304 to 1 270 mm) wide. Handy for fruit and produce handling and for moving palletized materials such as fertilizers and chemicals.
• Fits Case 54L Loader - Possibly Adaptable To Others
Only 3 Left SPECIAL ONLY **$485**

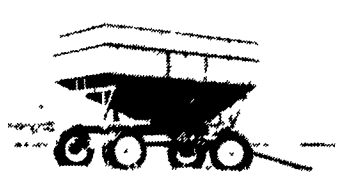
High Performance Gravity Flow FERTILIZER BOXES
at Discount Prices

McCurdy Fertilizer Box features:
- Durable and dependable
- Heavy gauge steel construction
- Quality wheel operated door

SIZES IN STOCK
- 190 BIN
- 230 BIN
- 275 BIN
- 375 BIN

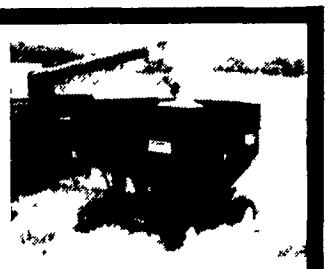
Options Available:
- 12", 15", 20" Sides
- Ladder
- Canvas Cover

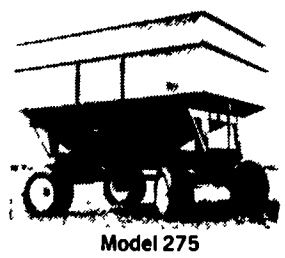
GO WITH THE #1...
McCurdy
the Old Reliable
- Before You Buy, Check With Us
- Most Sizes In Stock For Quick Service & Availability
- We Sell In Volume.



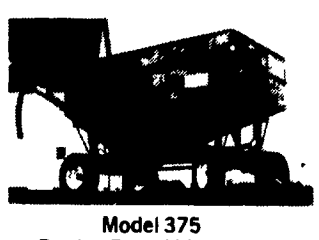
Model 190

Model 230





Model 275



Model 375
Double Door Side Dump

Grain boxes help make your material handling chores easier with convenient transport and fast unloading of grain or other free-flowing materials

BINKLEY AND HURST BROS. INC.
133 Rothsville Station Rd. Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM; Sun. Closed - Lord's Day

NOTICE IN STOCK!

FOR AN IH 274 ONE ROW OFFSET CULTIVATOR TRACTOR WITH 3 PT. HITCH

A ONE ROW CULTIVATOR NO. 144T FRONT & REAR GANGS 40" to 58" ROW

Retail Price $1,493 ➧ LESS JULY DISCOUNT **$367.00** ➧ MEANS YOU PAY **$1,126.00**

case IH SUMMER SIZ

ALL PRICES O

SAVE BIG! case IH

110 H.P. CASE MODEL 2094

In Stock (One Only)
New Demonstrator
Equipped With Cab, Air, Heater, Electronic Power Shift w/Computerized Digital Read-Out Dash, 20.8x38 Tires, Double Remotes, 540-1000 PTO With Weight Frame and 10 Weights

PAY $25,800 & Choose Your Option Of Payment Of Waiver Till April 1, 1986 OR 8.8% Financing Up To 4 Yrs. OR Pay Cash & Get Additional $3,000 OFF & Pay Only $22,800.00

No Interest Or Payments Till April 1, 1986

On A New Case 85 HP MODEL 1594

6 Cyl. Diesel Power, On-The-Go Power Shift Transmission

The Last One Available At This Price

Equipped w/Cab, Air, Heater, List...$36,400

NOTE: This Tractor Has Tilt Hood For Easy Service, Sun Roof, Plush Interior & Many Other Features

$24,756 OR PAY CASH AND DEDUCT ANOTHER $1,900 AND SAVE

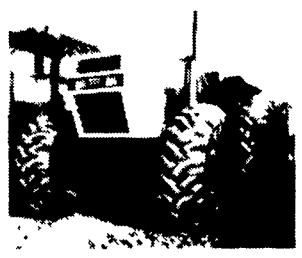
Notice: This Tractor Can Be Converted To Hi-Clearance For Special Crop Application w/Approx. 25" Under Drawbar Clearance For Additional $1,000

FACTORY LIST PRICE OF $52,588.00 MEANS YOU GET TREMENDOUS QUALITY AT A REDUCED PRICE

NEW FOUR WHEEL POWER MODEL 2094

110 HP

Mechanical Front Drive, 504 Cu. In. Motor, No Cab, 16.9x28/20.8x38, 540/1000 PTO, 3 Pt. Smooooth Electronic Shifting



GRAB THIS UNIT NOW FOR UNDER $24,000 CASH

NOW $22,800.00

PAY CASH OR FINANCE SAVE OVER $10,000 On A New CASE 1494 TRACTOR

75 HP w/Cab, Air, Heater, Standard Shift, Mechanical Front Wheel Drive. Equipped w/Sun Roof, Double Hyd. Outlets, 540-1000 PTO Serial #11276610

DISCOUNT SALE PRICE ... $20,963.00

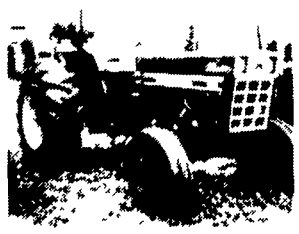
NO INTEREST & NO PAYMENT TILL AFTER APRIL 1, 1986 & SAVE $7506 OFF OF LIST PRICE $17,456 ON A NEW MODEL 1194 GENERAL PURPOSE TRACTOR

43 PTO H.P. - The Handy Compact w/Diesel Power At It's Best!

Featuring: Tilt Hood For Easy Service, 12 Speed Transmissioin, Flashing Lights, Hyd. Outlets, No Gear Shift Levers In Center To Straddle, Differential Locks. ROPS Indpendent PTO

DISCOUNT PRICE ONLY $9,950 Roof Optional

42 H.P. Diesel Power IH MODEL 484



Equipped with 7:50x16 Front Tires & 14.9x28 Rear Tires, Hydraulic Remote Outlet, Safety Roll Bar.

Retail Value $16,115

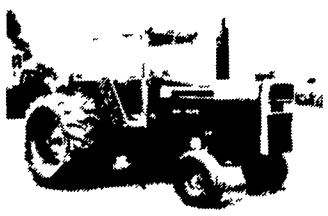
Our Discount Cash Price Only $10,650

With 13% Fixed Rate Financing Available Up To 5 Years

Don't Wait. Trade Up Now

This Unit Also Ideal For Loader Operation.

USED MF MODEL 2745 1978 MODEL



540 PTO Approx. 143 H.P. 1980 Hrs., With Duals, May Need Throw Out Bearings In Clutch

Only $12,800

And Get With Waiver Of Financing Till Jan. 1, 1986

MF 1085 DIESEL TRACTOR

1973 Model 18.4x34 Power adjust Twin remotes, 540-1000 PTO.

$6,800

CASE 2470 4-WHEEL DRIVE OVER 213 HP

Motor rebuilt new hydraulic pump, 3 pt. hitch, 4 remotes, PTO, 18.4x34 tires 80%

$18,900

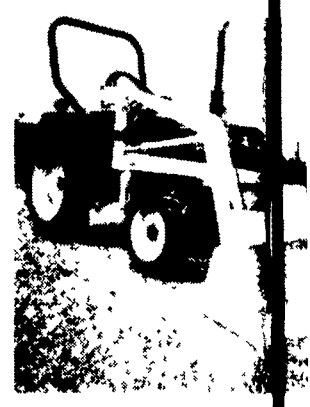
IDEAL FOR THE SMALL FARM OR DIESEL POWER ECONOMY AND CASE-IH 200 SERIES HIGH PL

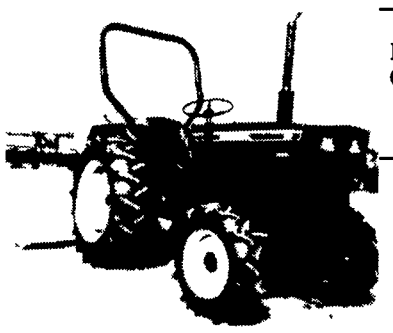
A Good Deal Means You Make 5% And Get 8.8% Financing Up To 4 Yrs. Or You Make No Monthly Payments For Take Additional

WE HAVE IN STOCK AT THE TIME OF PLACEM

SO DON'T WAIT! GET

18 HP Model 234 All Wheel Gear Drive With Farm Tread Tires, PTO, 3 Pt. Hitch.





24 HP Model 254 All Wheel Dr... With Farm Tread Tires, 3 Pt. Hitch, ...age Clutch Live PTO, (Retail Pric... 25 Our Discount Price $6,634... Cash And Pay Only $6,...

24 HP Model ... Wh... Lawn Type T... Tire... Hitch (Re... Pri... Our Discou... e P... Or Pay Cash ... Pay

GET YOUR DEAL NOW

IH MODEL 684 Utility Tractor Rated At 62.5 HP

9.5Lx15 Front Tires, 18.4x30 Rear Tires, Rear Wheel Weights, Twin Hydraulic Valve Outlets. Retail Price Over $22,246.

Our Cash Discount $14,740

With Fixed Rate Bank Financing Available

HOW ABOUT A 52... IH MODEL 584

Row Crop Diesel Tractor Wi... A Cab, Air And Heater, Tw... Hydraulic Outlets

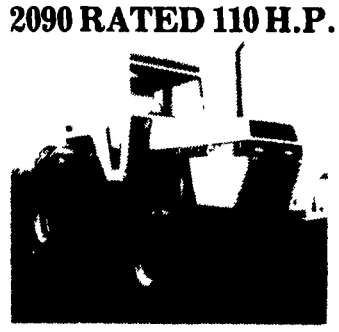
Retail Value Over $19,00...

Our Discount Price **$17,...**

And Make No Payments Or P... No Interest Till After ... pril 1, ... OR Take 8.8% Financing Up... 4 Years OR Pay Cash And T... Another Discount Off Of $1,... And Pay Only **$16,65...**

And Use Our Bank Financ...

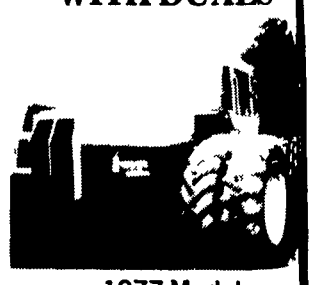
GOOD USED CASE 2090 RATED 110 H.P.



With Cab, Air, Heater, Power Shift, 20.8x38 Radial 20% to 30% With Rd. Wear

$15,800

WHITE 4-150 WITH DUALS



1977 Model

$9,650.

BINKLEY & HURST BROS., INC

133 Rothsville Station Rd., Lititz, PA 17543

Located ½ Mile North of Rothsville

PH: 717-626-4705

Hours: Mon.-Fri. 7 A.M. - 5 P.M.;

Sat 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

ZLING DISCOUNTS
S OID AFTER JULY 1985

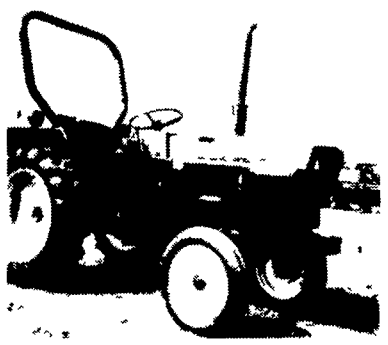
ONLY TEN DAYS LEFT!

OR THE HOME OWNER WHO WANTS D A VERY GOOD DEAL ON A NEW PERFORMANCE TRACTOR NOW!

e 5% Downpayment With Cash or Trade
Months OR Take A Waiver Which Means
Pay No Interest Till After April 1, 1986 OR
al Cash Discounts
EMENT OF THIS AD-ONE OF EACH UNIT SHOWN

ET YOUR DEAL NOW!

21 HP Model 244 All Wheel Drive Syncro Trans, With Farm Tires, PTO, 3 Pt. Hitch, Power Steering And A New Heavy Duty AG-Tech Front End Loader With Single Lever Control Valve And 60" Wide Bucket. (Retail Value $11,632) But You Pay Only **$8,455.00** Or Pay Cash And Pay Only **$7,955.00**



21 HP Model 244 2 Wheel Drive With Farm Tread Tires, 3 Pt. Hitch, PTO, Power Steering (Retail Value $8,229)
Our Discount Price **$5760**
OR Pay Cash And Pay Only **$5310.00**

ith
age
25)
y

Wheel Drive With
ires, PTO, 3 Pt.
Price $8,343)
e Price **$5,831**
Pay Only **$5,371**

BEFORE WE ARE SOLD OUT!

4-Wheel Drive Power IH MODEL 88 Rated at 72.9 H.P.

Equipped w/Twin Hydr. Remotes. Retail Value Over $30,564
Your Cash Discount July Buying Price Only $18,750

IH MODEL 884 Row Crop Tractor w/ Cab, Air and Heater

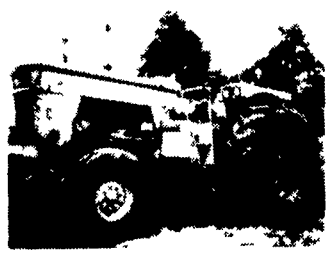
With Twin Hydraulic Outlets. Retail Value Over $25,697
Your Cash Discount July Buying Price Only $19,500

1972 CASE 970 POWERSHIFT TRACTOR

Complete Major Engine overhaul 18.4x38 rear tires worn.

only
$8,900

M. MOLINE G1000



1969 Model, 540-1000 PTO 18.4x38 Radial Tires

Sale Price **$6,600**

Ready for Hard Work

NOTE! This Tractor has completely rebuilt motor & transmission in last 250 hrs. at a cost of $9,860 w/documents to prove it!

WE TRY & MAKE OUR PRICES AFFORDABLE AND GIVE YOU THE BEST OF SERVICE AFTER THE SALE. THAT CAN BE! Binkley & Hurst Inc. TRY US NOW! HUNDREDS OF OTHERS HAVE!

USED IH 656 HYDRO Utility With Underslung Front End

Approx. 2500 Hrs., New Hydro, Ready For Work
Call For Details

BRAND NEW CASE 4690 - 260 H.P. 4-Wheel Drive

3 Pt. Hitch, 4 Remotes
Only **$48,900**

PAY CASH & SAVE $4,050.00 KING OF THE FIELD New Demo CASE 2394 504 DIESEL

w/Over 160 HP And All New 24 SPEED 6 SPEED POWER SHIFT TRANSMISSION

Serial #9928931 (Dual Wheels & Weights Extra)
Factory List...$64,935

Buy At This Price $37,602 and get 8.8% OR Waiver Till April 1, 1986 OR Pay Cash & Deduct Another $4,050.00

Come & Make A Deal Now!

Get 8.8% Financing Up To 48 Months On A New Case 1845-B Diesel Uniloader

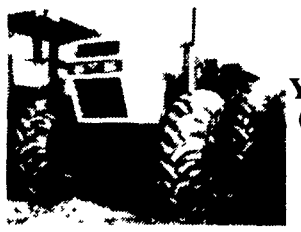
- HYDROSTATIC DRIVE Delivers smooth constant power with infinitely variable speeds from 0 to 6.2 mph (0 to 10.0 km/h)
- 45 (33.6 kW) NET HORSEPOWER Case-built water-cooled 4 cylinder diesel engine
- 4880 LBS. (2214 kg) BREAKOUT FORCE Plenty of hydraulic power to pry out tough materials, fill bucket quickly
- HAND CONTROL LEVERS Two levers provide full control of power speed
- SELF LEVELING LOADER Helps retain the load automatically from ground line to maximum hinge pin height
- With Lights & Horn

List Price Over $27,000
The Last 1845 Machine In Stock

Only **$18,600**
& Get 8.8% Financing
Call For Details
On Big Cash Discounts

LOOK At This OPEN AIR TRACTOR

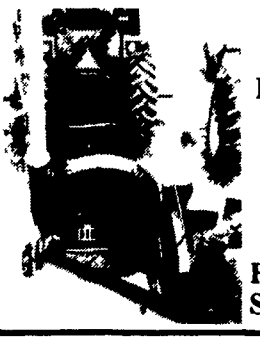
w/Mechanical Front Wheel Drive, 110 HP, 504 Cu. In Diesel, 16 9x28 Front Tires, 20 8x38 Rear Tires, 540-1000 PTO, No Extras



Retail Value $42,000
Your Wholesale Cash Discount Price
$22,900

BIG CASH DISCOUNTS

Less Cash Discount Means You Save A Lot!

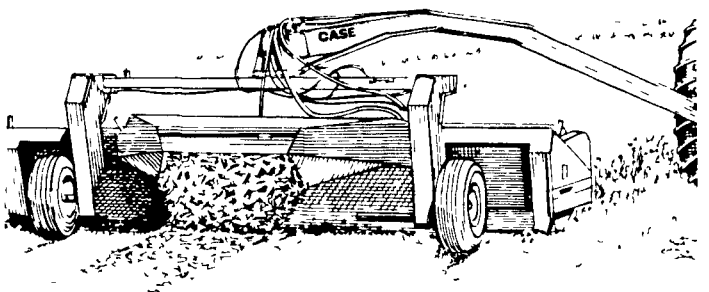


INTERNATIONAL 600 FORAGE BLOWERS
Big Capacity & Rugged Dependability Let You Unload Fast & Stay On The Job!
Reg. Low Sale Price..... $3,474

IF IT'S QUALITY YOU WANT, WHY NOT BUY IT AT A WHOLESALE PRICE

SAVE OVER $5,000 OFF RETAIL

Model 1490 In Stock CUT & CONDITION BIG FIELDS FAST



The acre-eaters—Case International 1490 and 1590 Mower Conditioners

Introduce yourself to the BIG ONES up to 14 feet of pure hay processing field performance

- Smooth hydraulic power drive eliminates mechanical powershaft
- Overshot auger boosts capacity saves fuel and power
- International conditioning rolls crush and crimp the crop for fast hay curing yet save nutritious leaves
- Hydraulic center pivot hitch lets you cut on the same side of the field
- 1490—12 ft 3 in. cutting width
- 1590—14 ft 3 in. cutting width

A fresh team for today's farmer

Come in and see these crop savers now!

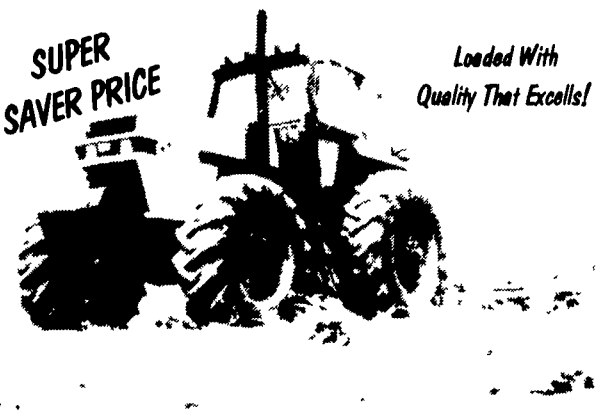
Case IH

Retail Price $14,850
Our Cash Discount Price Only $9,850.00

On A New Model 1490 In Stock

NOTICE! IN STOCK BRAND NEW CASE 2294 - 130 H.P. TRACTOR With Mechanical Front Wheel Drive At A

SUPER SAVER PRICE



Loaded With Quality That Excells!

We Also Have A 2294 - 2 Wheel Drive In Stock At A Savings

Note! Purchase With 8.8% Financing OR Waiver Till April 1, 1986 OR Get Extra Cash Discount & SAVE BIG NOW!

Ready For Work

USED 1980 CASE 45 HP DIESEL MODEL 1845 UNILOADER w/D130 BACKHOE ATTACHMENT

Digs 130" 73" Bucket w/Shanks & Teeth, Approx 16" Trenching Bucket On Backhoe Attachment All For

ONLY **$12,800**

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Up to 80% savings Quality name brand tools featuring Easco/KD-Tools
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Also buy and sell used tools

JD 6600 Diesel Combine hydrostatic, 4 row narrow corn head and 13' grain head w/floating cutter bar.
717-362-9776
evenings

Dismantling Combines for parts over 400 all makes and models
Call before you come.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 6600, 105, 95, 55, 45, 40, 30, 25, 12A MF: 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 430, 40, 35, 33, pull type NI Uni, 705, 702, 701, Combine shellers & harvesters. Ford 622, 630, pull type. Case 960, 660, 600 NH: 975, 985 NM: 5297, MM Uni, White 8600

COMBINES

Massey 410 Dsl., cab, air, quick tach w/grain & 4R 30" heads
1976 Massey 750 hydro. dsl w/heads
JD 40 squareback 10' grain, real clean, $3,000.00
IH 915 Diesel Turbo, hyd w/13' grain, 4R corn or 6R corn
IH 93 w/10' grain
IH 80 pull type PTO bin $1450
Massey 35, self propelled, 8' cut, real nice
Gleaner C2 Diesel w/2 heads SOLD
MF 750 D, hydro & grain head $12,500.00
IH 815 Diesel Hydro 4 row 30", 4 row 38" & grain $9,850
MF 410 Quick tach w/grain head 4 Row 30 & 38" Corn Head
IH 403 hydro, 4 row 30" and 13' grain $5,500
IH 76 PTO 7' pull type $475
AC Gleaner C2 w/4 row 38" corn $3,500
MF 72 10' Head $1,200
AC 60 SOLD pe, nice $385
IH 80 pull type Auger feed $950
JD 6600 Gas w/grain head $9,000
Gleaner C-2 diesel w/cab & grain and 4 row corn $4,500
AC Gleaner G w/4 row corn, $6,950
Gleaner E 10' Grain 2 row 38" or 3 row 30"
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain & 3 row 30" $6,000
JD 4400, cab & head $7,000
C2 Gleaner w/2 heads $4 SOLD
JD 4400 Diesel w/grain head, $9,875
Gleaner M Diesel w/grain head & 4 row corn head, $11,500
IH 80 7' pull type auger feed, $875
MF 510 Diesel w/Quick Tach, grain head $5950
Massey 82 w/12' grain & cab $2,000
IH 82 pull type, auger feed, PTO $1,475

TRACTORS

Farmall H W. 3 pt.
IH 460 gas wide front
Farmall 300 utility w/fast hitch & live PTO
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1485
Farmall 200 w/fast hitch & loader w/hyd. bucket, $2,000
MM model U tractor
IH 300 Utility w/loader
Massey 44D w/WF & loader
Farmall C w/blade & mower
AC D19 Diesel w/WF
Case 400 Diesel
Ferg. 30 w/3 pt.
IH 856 Diesel WF, dual outlets SOLD pt. like new 20" radial tires real sharp $7475
Farmall M Diesel $975
Farmall 560 Diesel $2850
Farmall BN w/hyd $875
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
IH 3444 Diesel backhoe w/2 in 1 bucket
AC 6040 diesel 3 pt
Ford Jubilee
Ferguson 30
Ford 4000 SOLD Good Rubber 3600
IH 560 diesel, looks nice
JD 730 Diesel, PS, WF, 3 pt.
Ferg. loader w/hyd. bucket & front pump $650
AC 720 harvester 2R & 30" head & hay pickup $950
JD 34 Harvester 1R corn & hay pickup $875
NH 469 Haybine, $1475
12 Tooth Trailer type chisel plow
JD 210 wheel disc, like new
Ford 3 pt. disc, $475
JD 16' wheel harrow $1475
30 plows from 2 to 7 bottom
2 IH 10' wheel discs
2 NH 461 haybines $950 ea.
MF 3 pt rotary hoe $235
IH 315 14' cultimulcher
7 & 8' drag discs, $100 & up
IH 10 double disc grain drill, nice
35' Hay Trailer w/rack, $1,250
Tandem Wheel 26' bale wagon
2-3 pt. cultivators
3 pt. rotary cutter
NH 354 Grinder mixer, real clean, $3000
AC 14' wheel disc $1275
NI 213 3 beater spreader
NI 12' flail mower
1 & 2 row corn pickers
IH 370 11 ft Wheel Disk
Badger Tandem wheel 3 beater w/roof forage wagon
Sickle bar mowers, $100 & up.
Balers with throwers & without, $300 & up

PICKERS

(4) NI #7 Pickers
(2) Woods 1 Row

MISC.

Oliver #5 picker $950.00
JD 47 Loader fits 2510, 1020 & 2020

RUNNING MOTORS TO FIT

MF 1100D
White 2-105D
Ford 4,000D
Ford 5,000G
Farmall M, H, C, 404, 300, A, BN
AC D17G, B, A, CA

WIDE FRONT

Oliver 88
Farmall M & H

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
IH 1256, 666 Hydro, 806, 660, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD: 4010, 3010, 2010, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case: 300, DC, SC, VAC. Ford: 6000, 4000D, 860, 800, 8N, 9N Oliver 88, 77, 70, 60 Crawler: D2 Cat & Oliver

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS
KEITER'S FARM MACHINERY
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USED EQUIPMENT

*8.8% Financing Or Interest Waiver Until 1/1/86
Plus Cash Rebates On Certain Used Tractors And Combines During July

TRACTORS

*3304 IH 186 Hydro
5927 IH 966
5926 IH 1256
*5835 IH 986
*5739 IH 1066
*5731 IH 656
*2871 IH 1466 w/Cab, New Paint
3626 IH Super M TA
*3613 IH 284
5793 Deutz DX 160
3335 JD 8630
*5784 JD 4630 w/Cab, Duals
2845 JD 4430 w/Cab, Duals
5700 NH 778 Skid Steer Loader
6192 Case 2470 w/Duals
3487 Steiger ST210
3658 AC D17

PLANTING EQUIPMENT

3285 Tye No-Till Drill, 20'
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
3635 JD 8300 Drill 21x7
5765 JD 246B Drill
5766 JD E9300 Drill Attachment
3660 JD 8300 Drill 21x7

COMBINES

*5120 JD 7720 w/4WD, Chopper
*2622 JD 7700 w/Chopper
*3057 JD 7700 w/Chopper
*3058 JD 7700 w/Chopper
*5782 IH 1460
*5447 IH 1480
*5872 IH 815
*2108 IH 1480 Reconditioned
GOOD SELECTION OF CORNHEADS AND PLATFORMS

TILLAGE

6103 Sunflower HB Chisel Plow 27'
5277 IH 55 Chisel Plow
3450 IH 470 Disc 16'
5868 IH 370 Disc 12'
5615 Brillion SC-01 Filed Cultivator, 20'
3607 Brillion 32'8" Crawfoot Packer
3661 Brillion Field Cultivator, 29 shanks
5937 Krause 1928 Disc 25'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
5578 Krause 3 Bar Harrow
5561 JD 210 Disc 13'
3453 JD 5 Bot. Plow
5419 JD 22 Shank Chisel Plow
6247 J.D. 310 Disk
3452 MF 800 Plow, 7 Bot.
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37'
5564 AC 2300 Disc 14'
1657 Case K23 Disc Harrow 22'
1512 Miller 8500 Offset Disc 26'

MOWERS

5577 Rhino 20' Flex Wing Mower
5569 IH 60 Shreader
5702 NH 462 Disc Mower
2739 MC 180B Shredder

MISC. EQUIPMENT

5870 IH 2350 Loader w/84" Bucket
5484 IH 2001 Loader
3567 IH #14 Rake
5487 NH 280 Baler
3561 NH 495 Haybine
5373 Ag-Chem 500 Gal. Poly Tank
3111 Agrotec 400 Gal. 30' Sprayer

case IH
HOOBER EQUIPMENT INC.
NEW HOLLAND
Rt. 301 Middletown, DE. 19709 (302) 378-9555

case IH **PARTS VALUE OF THE MONTH**

CATCH THE FEVER!

AND SAVE 10%
on all Case and IH agricultural equipment parts and accessories*

ONE WEEK ONLY
JULY 29-AUG. 3

*Your order must total at least $500.

*A rebate check for 10% of your total order will come directly from J I Case Co. in six to eight weeks.

The fever's rising at

case IH PART SMART
ERB & HENRY EQUIP., INC.
New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

HOT DEALS ON USED TRACTORS

	price with 8.8% financing or interest waiver 1-1-86	Cash Deal Best Buy
John Deere 3010, 8 speed transmission	$3500	$3000
John Deere 4240, Cab, Quad Range	$17,000	$15,500
Case 885, 43 H.P. 12 speed, low hours	$6400	$5800
Case 1210, 65 H.P. 12 speed	$5800	$5400
Case 1390, 60 H.P. 12 speed, low hours	$11,000	$9500
Case 1070, 110 H.P. Canopy, 8 speed	$10,500	$9500
IH 84 Hydro, low hours, excellent condition	$11,500	$10,700
Agri Power 9000, 110 H.P., 250 Hours	$7900	$7400

USED EQUIPMENT

TRACTORS
Case Vac
Case 1390
Case 1070
Case 1170 Cab
Case 885
DB 1210
Agri Power 9000
JD 3010
IH 84 Hydro
Farmall M
Ford Jubilee

FORAGE
Gehl 99 Blower
Gehl 910 Box
Gehl 920 box/roof
Gehl 940 box/roof
JD 3800 Harvester
Gehl RC 800 Recutter
IH 51 Forage Box
IH 56 Forage Blower
NH Flail Chopper
JD 65 Forage Blower

MISCELLANEOUS
JD 1240 Planter
IH Bar Rake
2 Row Hershey Transplanter
2 Row 3 pt. Mechanical Transplanter
JD 214T Baler
Woods 15' Mower
IH 225 Hayswather
Wetmore 878 Grinder Mixer
OMC 217 Mower-Cond
IH 56 Planter 4-Row

NEW IDEA
270 Cut-Ditioner
838 Uni-Husker
325/329 Picker Sheller
325/327 Pickers
323 Pickers
710 Combine
743 N Head
767 Harvester

SPREADERS
NI 206
NI 213
NI 214
NI 218
JD 54
NH 675
NH 679
JD 790 Flail

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USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Int 460 Farmall Gas
IH 674 Diesel, overhauled, Painted
IH 806 Diesel, WF, 3 Pt, Turbo – $6895
Farmall Super C w/Fast Hitch & Cult.
AC Model "G" w/cult, Plow, Sickle Bar-Real Nice, $1,800--Now $1,600
Farmall 400
Int F12 w/cult
IH 450 Gas, wide Front – $1,950
IH 404 Gas Low Utility, 3 pt Hitch, w/72" Mott Mower, Engine Overhauled
MF 33 w/3 pt. Hitch
IH 240 w/Fast Hitch
Oliver 550
JD "M" Wide Front w/Loader, Real Nice – $1,800

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No 51 Forage Wagon
NH No 26 Blower
NH No 27 Blower (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond
IH 420 Baler w/o Thrower
(2) IH No. Bale Throwers
5026 Elec Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper

IH PARTS COMBINES:
IH 315 Hydro & Plat
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd & 12 Ft. Plat.
IH 227 Cornhead

MATERIALS HANDLING:
Front Mtd Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
MF 714 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275
NH 355 Grinder Mixer

PLANTERS:
JD 1250, 6-Row, Dry Fert Nice Shape!
IH 2-Row Fast Hitch
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert, 30" Rows w/DEMCO Squeeze Pump – Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb
IH 510, 16x7 Comb Drill w/2 Grass Seed Boxes
IH Fast Hitch, 2 Row Cult., Like New

TILLAGE:
Case 4-Bot 16" Hyd Auto Reset Plow
Athens 11 Ft Chisel Plow, 3 pt Hitch
JD 950 12' Packer Mulcher, Real Nice!
Brillion 16' Single Packer, Like New
Brillion 10' Packer Mulcher
Brillion 12' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd. Plow
IH 645 Vibra Chisel, 13½', Trailing
IH 315 12'4 Packer Mulcher
1-Bot. Trailing Plow
Vicon 10' Power Harrow – Was ~~$2,500~~ – Now $1,800

OUTDOOR POWER EQUIP.
IH 149 w/42" Mower
IH 1250 w/Mower
IH 1282 w/42" Mower
IH 1650 w/Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
(2) Cub Cadet 105 s w/mowers
Model 7016 Simplicity w/42 Mower Nice Shape!
Cub LoBoy w/Mower Ex Cond
184 w/60" Mower Ex Cond
1820 Grass Hopper w/52 Mower
Toro Model 56 Reel Mower – $475

COMBINES:
JD 6620 Diesel Hydro, 1980 Ex. Cond
715 Diesel Hydro, Air Cond, w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape!
810 13' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

MISCELLANEOUS:
New FMC DO-10E 200 S. Electric Start, Pull Type or Skid Mount Sprayer, 200 Gal Stainless Steel Tank w/10 GPM Pump – $3,150
McCurdy 20' Trailing Harrogator – $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor – $750
ARPS 3 pt. 78" Snowblower
New Midwest 9' Grain Body For Truck, – $1,350!
Athens 15' Bat Wing Mower (In Stock)

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- Sprayer Parts headquarters
- John Blue Sprayers
- FMC Bean
- Brouwer Turf Equip.
- Grasshopper Mowers
- Myers Forage Wagons
- Madison Silos
- Ag Chem Sprayers & Parts
- Northwestern Skid Loaders
- Woods Mowers, Blades & Backhoes
- Trailblazer Foam Markers

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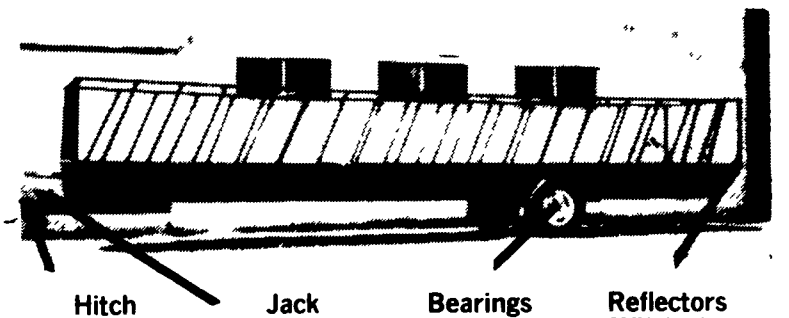
ALL PURPOSE FEED TRAILER All Metal Construction



Hitch Slide away hitch to prevent cattle from injury

Jack Fold up bulldog for easy hookups

Bearings Tapered roller bearings for long lasting & easy towing

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* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24'–$695
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USED TRACTORS

JD 4430, cab, air, quad range
JD 2040, like new, used 140 hrs.
JD 2020 w/loader
JD 2510
JD 2640 w/loader, like new
JD 4320, cab & air
JD 2510 Gas
JD 830 Diesel
IH 1086 cab & air
Int. 986 cab & air
IH 1066 w/cab
IH 966
IH 766 w/cab
IH 656 utility w/loader
Farmall Cub w/new Woods mower
Ford 3400 w/Loader
Ford 5000
Ford 2000
Ford 850
AC 210 diesel
AC 170
MF 205, 4WD
David Brown 1200
Satoh 4WD w/loader, used 200 hrs.

Case 580 Backhoe excellent condition

USED PLOWS

Int. 5 btm. 18" spring reset plow
White 5 btm. 18" spring reset plow

INT. 140 4 BTM. 18" ROLLOVER PLOW

GRINDERS & MIXERS

Gehl 120
Gehl 95
IH 1150 $1,450.

USED COMBINES

MF 410 hydro.
444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
JD 4400 SOLD
JD 4400 Diesel 1977
JD 7700 diesel
Large selection of JD 2, 3, 4 & 6 row corn heads

USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 6 row no till

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor
Fox Custom 90

HAY EQUIPMENT

NH 472 haybine
NH 489 haybine
JD 1207 haybine
Gehl 1090 haybine
IH 990 haybine
Gehl 1500 Round baler
Large selection of hay rakes
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 275 baler w/kicker
NH 1032 Stacker Bale Wagon
NH 1010 Stacker Bale Wagon

MISCELLANEOUS

Int. 510 grain drill
JD 7 btm., on land hitch, hydraulic reset plow
JD 30 ft. Implement Trailer
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
New Farmhand loaders for IH and JD tractors
NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
Kewanee hydraulic fold 18' disc
1977 GMC 6500 w/new 16' grain body & hoist

1973 Chev. w/24' Jer-dan rollback body, air brakes

Big V snow plow 12' wide

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

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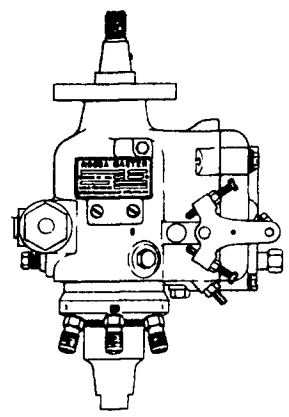

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AUTOMOTIVE BATTERIES As Low As **$29.95**

BURNHAM 717-242-1614	SHAMOKIN DAM 717-743-5383	STATE COLLEGE 814-234-3192	WILLIAMSPORT 717-323-5645	FEASTERVILLE 215-322-2909
LANSDALE 215-362-1849	LEVITTOWN 215-946-2288	WILLOW GROVE 215-659-7155	NORRISTOWN 215-272-3222	SOUTH PHILA 215-463-3838

TANKS FOR SALE

Rotec Agri-tanks, all shapes & sizes. Strong one-piece, seamless polythylene w/ultra-violet inhibitors, super sun & weather resistant, 25-2250 gal.
Factory to Farm Prices
Some Used tanks, 265 gal, $100
Also pumps, hoses, and fittings.
"Used Irrigation Pipe, pumps & supplies delivered to your farm. 4, 5, & 6" In Stock"

FREY'S GARAGE
Chambersburg, Pa. 17201
717-264-3515
264-7492

USED TRACTORS

JD 4230
JD 4640
Case 730
JD 4040 w/Cab
AC WD45

USED COMBINES

AC M2 4 Row Head 15' Platform
AC F w/13' Platform
AC F2
MF 300 13 ft. Platform & Cab

NEW & USED IMPLEMENTS

2 Used Manure Spreaders
4 Used Square & Round Balers
4 Used Haybines
3 Used Plows
AC 4 Row Planter
JD 6 Row Planter

SPECIAL SAVINGS ON ALL NEW & USED FARM EQUIPMENT - PLUS FREE FINANCE UNTIL USE SEASON

UNIONTOWN FARM EQUIPMENT
Box 1030 Rt. 119N
Uniontown, PA 15401
Call 412-437-9851

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

Ford Tractors Equipment

FORD TRACTORS
New TW 20 w/Cab, 4WD, Air
New 4610 SU
New 3910
New 2810
New 1310, 1510
New 1210 4WD Hdro. Drive, Mid PTO
Used 1300 Dsl. 4WD

SPERRY NEW HOLLAND

NEW HOLLAND
New Harvesters 782
New L35 Gas, L325 Gas L555 D Skid Loaders
New NH 353 & 358 Grinder Mixers
New 367 Tank Type Manure Spreader
New 34 & 38 Crop Choppers
Used 36 & 38 Crop Choppers
New #8 Forage Box

NEW IDEA

NEW IDEA
Used 752 Hay Conditioner
NI 406 Rake
Used NI 325 2 RN Gathering Unit w/329 Sheller, Very Good
NI 323 One Row Corn Pickers
NI 3 pt. Hitch Fertz. Spreader

New Glencoe 12'9" Finishing Harrow
Glencoe Soil Saver Stretch 7 Shank
Glencoe Soil Saver 5 Shank
Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 2940 Dsl. 1700 hrs., excellent
JD 2550 Dsl., Hi/Low, new
JD 2520 Gas, WF, very nice
JD 4630 Cab, Air, Quad, 1977 Model, very nice
JD 4440 diesel, cab, air, Power Shift, Duals, very nice
JD 4430 Dsl., Cab, Air, Quad, 1977 Model 2200 hrs.
JD 4040 Dsl., Cab, Air, Quad., 700 hrs., next to new
JD 4230 dsl., Power Shift
JD 4320 Dsl., Roll Guard, Cab
JD 2440 Dsl., Independent PTO, dual hydraulic
JD 2840 Dsl., WF
JD 2030 Dsl. w/Direction Reverser, very nice
JD 1050 Dsl. 850 hrs., like new
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs.
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 886 Dsl., Cab, Air, very nice
IH 886 Dsl., 4 Post Canopy, new TA, very nice
IH 826 Dsl., WF, 3,000 hrs., very nice
IH 756 diesel, WF, 3 pt.
IH 584 Dsl., Utility, Very Nice
IH 856 Dsl. 3 pt. WF
IH 544 Dsl., utility, 3 pt.
IH 1066 Red Cab & Air, very good
IH 666 Gas, WF, Very Good
IH Super A w/Cultivator
Oliver 1755 dsl., WF, 2100 hrs., very good

HAY EQUIPMENT

JD 3960 Harvester w/Elec. Controls
JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
NH 275 baler w/thrower $1,275
NH 489 Haybine
NH 845-846 Rd. Balers, very nice
NH #38 Flail Chopper, used 1 season, like new
NH #80 3 Pt. Rd. Bale Mover
NH 78 Baler w/Wagon Hitch
NH 1005 Bale Wagon, single bale unloads

CORN PICKERS

JD 300 2 or 3 Row, like new
Farmall M Tractor w/NI Super Picker
NI 325 2RN w/Grinder Attach., excellent
NI 325 2RN w/Super Sheller, very good
NI 325 2 RN 12 Roll Bed
NI 324 2RW Picker w/12 Roll Husking Bed, like new
NI 324 2RW w/Super Sheller
NI 323 1R, picked 125 acres

NEW ARRIVALS

1975 JD 4400 Dsl., Cab & Air, 1,400 hrs., excellent
JD 4020 Gas, Side Console, WF, very nice
JD 300 Picker, like new
JD 215 Flex Head
IH 186 Hydro, Cab & Air, 20x38 rubber
IH 966 w/Cab, 2400 hrs., extra nice
Hutchmaster 10' Offset Disc
Gehl 95 Grinder Mixer, very good

DISCS

JD RWA 11'
JD AW 12'6", Very Good

CORN HEADS

AC KL 238, A438
JD 243, 244, 343, 443, 444, 643
IH 843, 227, 844
MF 43 & 63C, 1143

New Deutz Fahr Hay Tedders 9'-18'-27' Models Early Buyers Save Big $$$$$

SPECIAL
NH 1049 Self-Propelled Bale Wagon, 160 Bale Capacity, Very Nice

LOADER TRACTORS

IH 460 Utility w/Industrial Loader

MISCELLANEOUS EQUIPMENT

JD 148 Loader for 2840 & 2940 Tractors
JD 8200 14x7 Grain Drill w/Grass Seed
18x38-18x34 Duals
Cabs to fit IH 706 thru 1466 Tractors
NH 353 Grinder Mixer, very nice
NH 355 Grinder Mixer
Brillion 8' Alfalfa Seeder w/Transport, good condition
IH 950 Grinder Mixer
JD 4 Row RG & RM Cultivators
JD 700 Grinder Mixer w/Scales
Caldwell 7' 3 pt. Hitch Blade, new
JD 158 Loader, used
Ontario 14x8 Hoe Drill, very nice
Dual All Heavy Duty Loader w/JD Mounts

COMBINES

1978 JD 6600 Dsl., Side Hill, Cab, Air, Hydro., 1200 hrs., very nice
1976 JD 4400 Dsl., Cab & Air, Choice of Heads
Gleaner E Combine w/Cab, 10' Platform
MF 410 Gas, 13' Grain Table, 3R 30" Corn Head
1980 Gleaner F2 dsl., Cab & Air, 13' Grain Table
1979 JD 4400 Dsl. Cab & Air, 1100 hrs., very nice
1977 JD 4400 Dsl., Cab & Air, 23x26 rubber, very good
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice
IH 82 Pull Type, Excellent
Gleaner E3 w/Cab & 10' Grain Table
1974 JD 7700 Dsl., Cab & Air Turbo Hydro
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
IH 715 w/Cab, Very Nice, Choice Of Heads
NH 975 Cab, 11' Grain Platform, 2 R. C.H.
New & Used JD 213 Flex Heads

Good Selection of Grain Tables
Financing Available on Above Machines

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

SUPER PRICES — ALL BRAND NEW

24 ON STOCK

SITREX
3 pt. Roto-Tillers w/P.T.O.

50"	$ 875
58"	$ 975
66"	$1175
74"	$1275
58" Extra Heavy	$1275
72" Extra Heavy	$1675
82" Extra Heavy	$1775

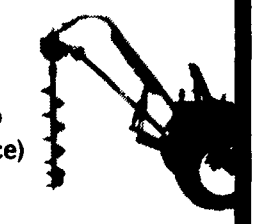
KING KUTTER ROTARY MOWERS

4' 3 pt.	$ 385	4' Pull	$ 545
4' 3 pt. Heavy Duty	$ 485	5' Pull	$ 595
5' 3 pt.	$ 395	6' Pull	$ 795
5' 3 pt. Heavy Duty	$ 495	7' Pull	$1495
6' 3 pt. Heavy Duty	$ 695		
7' 3 pt. Heavy Duty	$1395		
5' 3 pt. Heavy Duty Estate Mower	$1295		

SITREX 3 pt. CEMENT MIXERS

Regular Duty	$425
TR 25 Heavy Duty	$495
TR 35 Heavy Duty	$550
TR 55 Heavy Duty	$695

KING KUTTER POST HOLE DIGGERS



Good Quality — Not El Cheapo
6"-9" or 12" Augers (Your Choice)
$495

HEAVY DUTY HUBS AT NO CHARGE

SITREX 3 pt. HAYRAKES (and TEDDERS)
$495

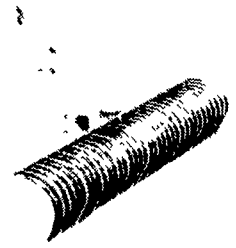
KING KUTTER LANDSCAPE BOX

6'	$ 495
7'	$ 595

9 TINE CHISEL PLOWS
$495

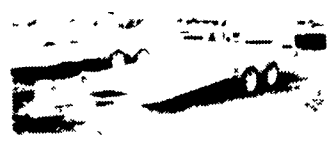
SITREX
3 pt. Seeders w/ P.T.O.

PA 150	$365
PA 250	$385
PA 300	$395
PA 400	$425
PA 500	$450



KING KUTTER STONE RAKES
6'...$495 7'...$550
8'...$595

1985 HUDSON 9500 GVW TRAILERS



All Wheel Brakes, Ramps
14' Bed $1595 16' Bed $1695

WETTMORE WAGONS (Less Rubber)

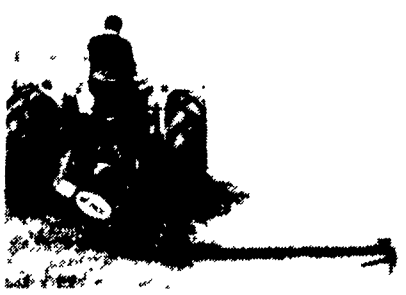
6 Ton 6x15 Rims	$450
8 Ton 8x15 Rims Adj. Tounge	$550
10 Ton 8x15 Rims Adj. Tounge	$625

All Wagons Are Rear Tie Rods

BRAND NEW IMT 539 DELUXE 39 H.P.

Reproduction of Massey-Ferguson 35, Parts Interchangeable
- Live Pto
- Differential Lock
- 3 Cylinder Diesel
- Lights & Linkage
- Deluxe Seat

$6995



DYNA BALANCE SITREX 6' SICKLE MOWER
$1695

SITREX 3 pt. WOODSAWS
$450

NEW BACKHOE BUCKETS FOR JD - CASE - FORD

12"	$495
18"	$595
24"	$695
36"	$895

For Heavy Duty, Add $200

NEW MISC. EQUIP.

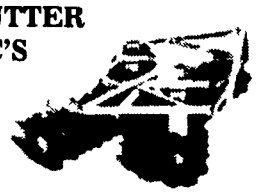
1 Row 3 pt. Cultivator	$ 95
3 pt. Potato Plow	$ 95
3 pt. Boom Pole	$ 79
Heavy Duty Boom Pole	$ 179
3 pt. Scoop For Dirt	$ 395
3 pt. Winch - 6600 lb. Heavy Duty	$1495

SITREX P.T.O. TEDDERS

SPECIAL EARLY ORDER
For 2-Wheel Pulls
For 1986 Shipment
$895
10% Down Limited Time Offer

4 Wheel Pull $1795

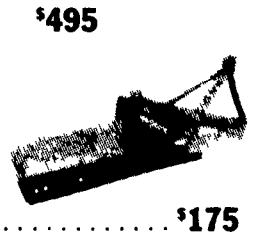
KING KUTTER DISC'S



5½' or 6½' 18" Blades
Notched Front - Plain Rear
$495

SPEEDY 1200 BUSHEL CORN CRIBS
$850

KING KUTTER SCRAPER BLADES



6' Heavy Duty	$175
7' Heavy Duty	$195
8' Monster Duty	$695

IMPORTANT INFORMATION

PRICE POLICY GUARANTEE — We Will Not Be Undersold - If You Can Find It Cheaper Anywhere, Bring Or Send Us Proof And We Will Beat It Or Pay The Difference On The Spot In Cash.

SHIPPING — Available At Nominal Charge Anywhere in USA.

DEALERS — Call For Quantity Discounts (10 Or More Items)

ALL UNITS — Are Complete With 540 R P.M. P T O 's Where Necessary.

ALL UNITS — Were Chosen By Our Company To Be The Best Available For The Money Spent

It Would Be A Good Idea To Call Before You Come To Check Our Current Inventory Levels. Every Effort Is Made By Our Company To Stock All Items At All Times.

EXCELLENT SELECTION OF AFFORDABLE NEW EQUIPMENT

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

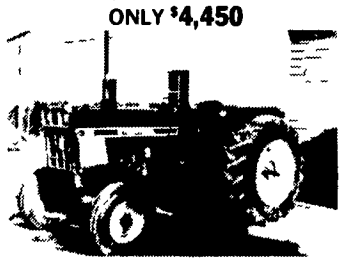
TELEX 316290

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

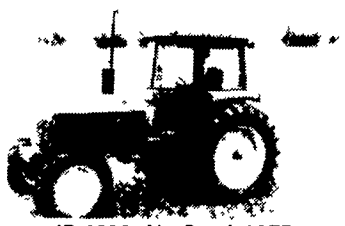
1 MILE FROM LEBANON VALLEY AIRPORT

Case 1030 - 2700 Hours
1966 - Lots For The Money
ONLY $4,900

Farmhand F89B Feed Processor 1000 R.P.M.
Very Good Condition
ONLY $4,450



IH 584, 1980, 1100 Hours,
Excellent, ONLY $8,900

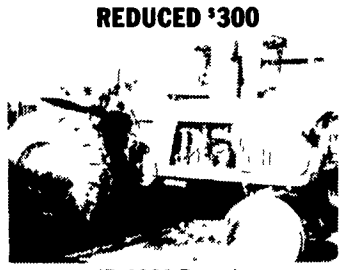


JD 4230, Air, Quad, 1975
2200 Hours, 4 WD, New Rubber, Very Clean
ONLY $15,500

REDUCED $500

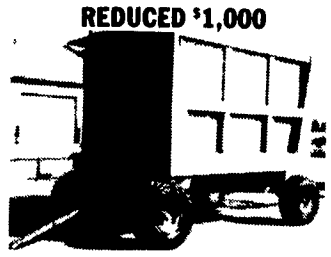
IH 856, Cab, 4100 Hours,
Good Condition,
ONLY $7,400

REDUCED $300

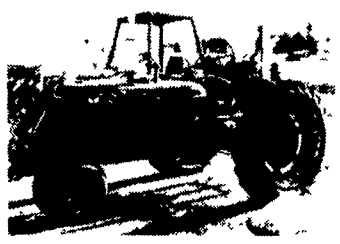


JD 4020 Diesel
Mechanic's Special $5,600

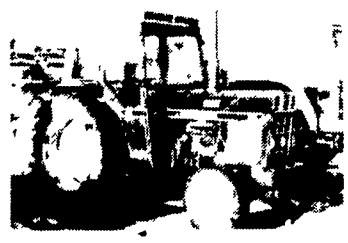
REDUCED $1,000



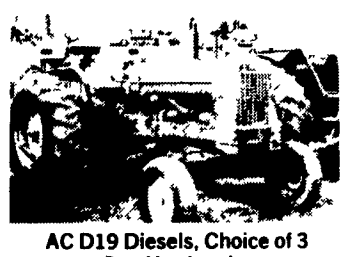
Field Queen Side Dump Wagon
Poor Condition $1,950



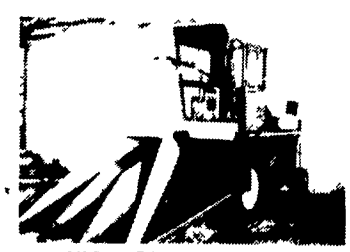
Farmall H, Rebuilt Motor,
Exceptionally Clean $1,500



IH 784 w/Cab, 1978 Model
$7,900



AC D19 Diesels, Choice of 3
One Has Loader
ONLY $2,850 EACH

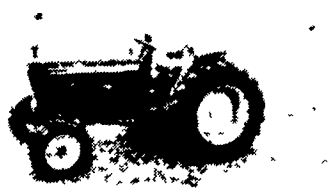


NI 705 Diesel, Low Hours,
760 Chopper, 3x30 Head
Very Nice $11,800

REDUCED $1000

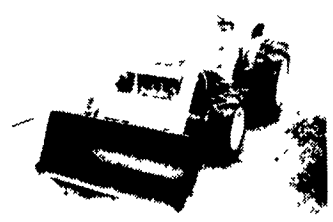
JD 4320, 3800 Hours, Diff Lock, 2 Valves, Super Sharp,
1972 $10,500

REDUCED $1000

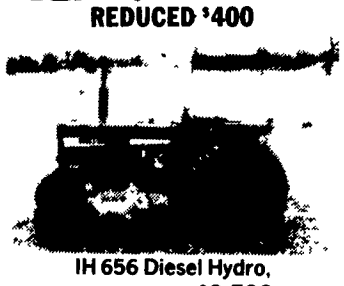


Ford 4600, 1981, Low Hours
New Tires, ONLY $7,900

REDUCED $400

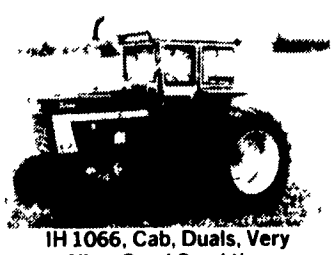


New Long 310 4WD
With Loader
List $13,800
Straight Sale $11,900

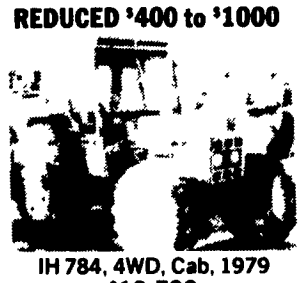


IH 656 Diesel Hydro,
Clean, ONLY $6,500

REDUCED $400 to $1000



IH 1066, Cab, Duals, Very Nice, Good Condition
ONLY $10,300



IH 784, 4WD, Cab, 1979
$10,500
IH 784, 4WD, Cab, 1978
$8,900

IH 484-1979-2200 Hours
Very Nice $7,600

Farmall Super AV
w/Cultivator, Good Condition
$2,900

CORNHEADS

AC 2 Row for A, E, K, E III, F - From $500
AC 3 Row for A - $2500
AC 4 Row for G, C, C II L, M, F - From $750
AC 6 Row for C, C II, G - From $2500
JD 2 Row for 40, 45, 55, 95, 3300, 4400 - From $200
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc From $850
JD 6 Row for 6600, 7700, Etc - From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT - From $850
IH 4 Row for 403, 715, 815, 915 - From $1000
IH 6 Row for 815, 915 - All QT - From $3500
MF 2 Row for 300, 410 - From $200
MF 3 Row for 300, 410, 510 - From $1000
MF 4 Row for 410, 510, 750, 760, Etc - From $1500
MF 6 Row for QT - $3000
Oliver 2 Row for 25,525 - From $250
Oliver 3 Row for 525, 535, All QT - From $1000
Oliver 4 Row for 545, 555, All QT - From $1000
Case 2 Row for 600, 660 - From $250
Case 3 Row for 600, 660, 960 - From $1500
Case 4 Row for 1160 - $875
NH 4 Row for 975, 985, All QT - From $2000

BALERS

NH 315 w/Thrower
Ford 530
Extra Throwers
Case 220

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 9600 Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach.
NI 314 Sheller Attach.
NI Super Sheller Attach
NI 317 Grinder Attach.
NI 318 Grinder Attach.
IH 234 Sheller Attach.
JD 43 Pull Sheller
Haban P.T O. Sheller

PLOWS

AC 2x & 3x5C
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH
IH 3x FH
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover

CULTIPACKERS

9'-12'
14' w/Transport

WAGONS

Metal Bale Throw Rack
Flat Bed Wagon

HAYBINES

NH 478-7'
Hesston 1070-7'

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/12 Roll Bed
NI 323-Demo
(2) NI 323 - Used
NI 10 1X Pull

LOADERS

MF Off 165
Loader Off D.B 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Loader Off AC 210
IH Off 464
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH for 504 Utility

DISC'S

IH 10'-11'-13' Transports
JD Plowing Disc-10'
JD BW-14'
KK 6' 3 pt.
Kewanee,13' Rock Flex
IH 480 w/Wings
IH Cub Disc

HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 705 Uni System
JD 34

SICKLE MOWERS

JD 9 3 pt.
JD 38
Ford 3 pt
IH Cub
IH A-SA-B-BN
I H F H

CULTIVATORS

Ford 2x
JD 2x (H & 420)
JD RM4
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x
IH 4x FH
IH 153 4x 3 pt
1x3 pt. - New

HARVESTER HEADS

NH Pickup for 717-770-818-880-890
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 880-890
JD 243 2x30 Snapper
JD 3x30 Corn for 38-3800
MF 3x30 for 260
JD 2x30 Corn for 38-3800
NH 2x40 for 880-892
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650
JD 2x40 for 38-3800
JD 34 Pickup
NH 2x40 for 717-770
IH 3x30 Belted
NH 770 Cutterbar
NH 2x40 Snapper for 890

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

TRUCKS

1947 Ford Fire Truck $2950
GMC w/Grain Body $1500
White Truck Tractor $3500

FIELD CULTIVATORS

JD 12' 3 pt. | Glenco 13' 3 pt.
JD 18' 3 pt.

HAY RAKES

JD 567-6 Wheel Pull
Sitrex 4 Wheel-3 pt

MISC. EQUIP.

Danuser 3 pt. Post Hole Digger-Heavy Duty
Corn Drags
LG 36' Elevator
IH Cub & 140 Attachments
Hesston 10W Mower
Farmhand Feed Processor
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 10 Stacker

TRANSPLANTERS

2 Row - Pull & 3 pt.
1 Row - 3 pt.

ROTARY MOWERS

JD 5' 3 pt
JD 5' Pull
IH 12' Stalk Chopper
Brady 12' Stalk Chopper
Oppel 12' Stalk Chopper
Modern 7' Pull
Toro 3 Gang Reel (SP)
Bush Hog 14' Pull
Lilliston 7' 3 pt
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt

DUALS

18.4x34 MF
18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On

FORAGE WAGONS

JD 214 | NH 7
Fox 625 | Gehl

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor

FLAIL CHOPPERS

NH 38

SPREADERS

NH Tandem Axle-250 Bu
NI 12A - Like New
Betterbilt 2100 Liquid Spreader

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger

CORNPLANTERS

IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
MF 2x 3 Pt.-New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air

CHISEL PLOWS

JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
Kent 7' Soilsaver
Lely 12' Roterra
5' 8', 9', 10' 3 pt.

CULTIMULCHERS

Brillion 12'
JD 930 - 12' 3 pt.

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

TELEX 316290

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A $850
H w/Cultivator $1250
A w/Widefront $1500
(2) G ..... Choice $1500
1010 Gas w/Turf Tires $2900
R-New Paint $3000
730D-Try-3 pt.-Direct Ele. $3200
(2) JD 301-WF-3 pt.-1971 .... Choice $4850
4020D-Diff.-1967-As Is $5600
JD 2010 w/Loader $5900
5020 ..... $6900
5020-Duals $7900
5020-Cab $7900
4320-Cab-3800 Hrs.-Nice $10,500
7520-4 WD-Nice-Air-3 pt. & PTO ... $13,900
4230-4 WD-Cab-Quad-Excellent ... $15,500

FARMALL TRACTORS

H-Fenders-Clean $1500
Super C-New Paint. $1650
(2) 460-Gas-Try ..... Each $1900
560 Gas-New Paint-As Is $2400
Super AV w/Cultivator $2900
460 w/Loader $2900
560-D-WF-FH $3700
140 w/Woods Rotary Mower $3950
140, Cult, FH $3950
560D-Clean-Wide Front-FH $4500
374-Cab-Clean $4950
544 w/Ind. Rotary Mower $5900
656D-Hydro-Clean $6500
574-Cab-1975-4300 Hours-Nice $6500
574-Cab-1977-Nice $6900
856 w/Cab $7400
484-Cab-1979-2200 Hours $7600
784-Cab-3500 Hours-1978 ..... $7900
584 Diesel-1980-1100 Hours $8900
784-4WD-Cab-1978-3500 Hours $8900
684-Cab-1980-Nice-2300 Hrs. $8900
1456-Cab-Nice $9650
1066 w/Cab & Duals-1972-Nice $10,300

ALLIS CHALMERS TRACTORS

(3) D19 Diesel-1 has Loader .... Each $2850
7000-As Is-Cab. $4900
(2) 190 XT Series 3-Cab-Nice.. Choice $6900
200-No Cab-Nice $7500
220-Very Nice $7700
200-Cab-Very Nice-1972 ..... $8500
185-Wts.-Very Nice $8500
210-Cab-Loader-Nice. $8900
185 Cab-Air-1978-2200 Hours $9900

FORD TRACTORS

6000D-Wide Front $2000
4000 w/Loader $5900
3400 w/Loader $6900
(3) 6600-Cab-1977-Dual Power
..... Choice $6900
7600-Cab-1977 ..... $6900
6600-Cab-1977 ..... $6900
8000D-Weights-38" Rubber $6900
6600D-Flat Deck-1976 ..... $7900
4600D-1981 ..... $7900
8000D-Cab-Duals-Wts. $7900

CASE TRACTORS

1070 w/Cab-As Is $4500
1070-WF-P.Shift $4500
1030D w/Cab-Low Hours. $4900

OLIVER & WHITE TRACTORS

1650 Gas-New Tires $4500
1800-Cab-Nice $4950
4-180 Duals, Cab, 3 pt. PTO-1977
Air-1800 Hours $14,900

MASSEY FERGUSON TRACTORS

Pony-plow-cult-blade $1350
35 Diesel $2900
65-Utility Diesel $3950
165 w/Loader-Gas $4900
165 Diesel-Nice $5450
1080D-1969 ..... $5900
1085D-1977 ..... $7900
1150-Cab-Duals-Sharp $8900

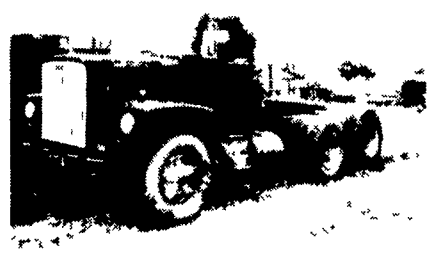
IMT & LONG TRACTORS

Long 460-1978-As Is $2500
IMT 539-New $6995
360 4 WD-New-Was $13,690 ..... $9900
460 4 WD-New-Was $15,373 ..... $11,200
310 4WD w/Loader-New. $11,900

FINANCING AVAILABLE WITH 20% DOWN- UP TO 4 YEARS

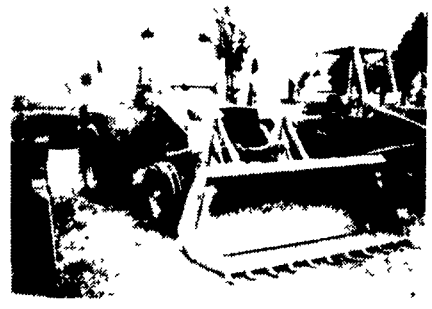
EXCEPTIONAL BUY

Ford 6600 - 1977's
Choose From 4 With Cabs
(3) Have Dual Power
CHOICE $6,900



White Truck Tractor
Cummings, Full Screw, Wetline
Runs Good, Looks Poor
$3,500

(2) ON STOCK



1978 Case 580F,
Backhoes, New Paint, 4 in 1,
Cab Slider, Good Cond.
$16,750, $17,750,

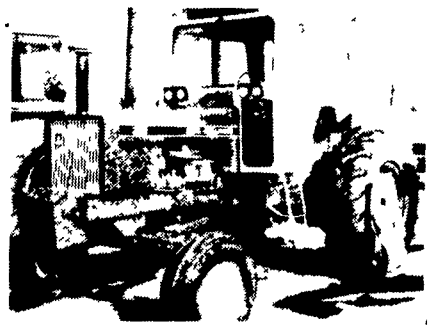
CLEAN COMBINES PRICED REASONABLE

- JD 6600 Diesel Hydro
- IH 615 w/800 Head
- MF 72 w/2 Heads
- White 7300
- Case 600
- MF 300 QT
- JD 3300 Diesel
- NI 705 Diesel Uni System /Harvester & 3x30 Corn

REDUCED $600

AC 185 Cab, Air, 1978
2200 Hours, Sharp
ONLY $9,900

REDUCED $300



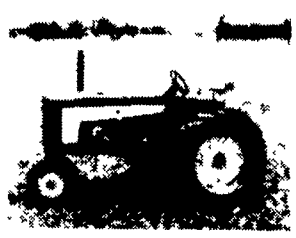
AC 200, Sharp w/Cab
$8,500

IH 574 Cab, 1975
Nice $6,500
IH 574 Cab, 1977
Nice $6,900

REDUCED $1000

JD 5020 - Runs Good
Good Buy $7,900

REDUCED $700



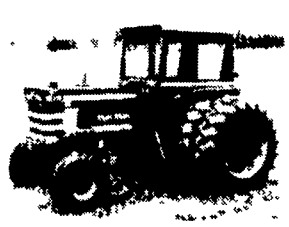
JD 730D, Direct Electric,
3 Point, Nice $3,200

IH 560 Diesels - From
Average to Excellent
$3,700 to $4,500
IH 560 Gas - Narrow Front
ONLY $2,400

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1,595



MF 1150 Sharp, Lots of
Options, Only 2000 Hours
Cheap Power $8,900

IH 684-1980-2300 Hours
TA-Very Clean-$8,900

BACKHOE ATTACHMENTS

JD-Case-AC-Long 3 pt
McConnell 3 pt

TRACTORS WITH LOADERS

IH 460 ..... $2900
MF 165. ..... $4900
(2) JD 2010 .. Ea. $5900
Ford 4000 . ... $5900
Ford 3400 . . .. $6900
Long 310-4WD,
New $11,900

DOZERS

IH TD6-62 Series $5900
JD 350B . . $10,700
JD 450 . . . $10,700
Case 350 6 Way $12,400
Case 1150B 6
Way . . $16,500
Case 350B 6
Way-1979 $18,200

TRAILERS

1985 2X 4 Ton . $1595
1985 3X 9 Ton $3900
1985 2X 12 Ton $5800
1978-25 Ton Fold
Gooseneck $24,500

BACKHOES

Temco 8-New . $3750
Case 530 . . . $6900
Case 480 . . . . $9750
Ford 4500 Cab . $10,750
Case 580B $12,250
Case 580B $12,500
Ford 5550 ROPS $12,800
Case 580F Cab
4 in 1-1978. . $16,750
Case 580F Cab
4 in 1-1978. . $17,750
Ford 550 Cab . . $18,500
JD 410-Cab-1979 $21,750
JD 410-Cab-1980
500 Hrs. . $23,750
(2) JD 410 w/Cab
. . Coming In
(4) JD 310A . Coming In

OFF ROAD ROCK DUMPS

(2) Mack 25 Ton
Rock Trucks . $78,800

SKID STEER LOADERS

Gehl - As Is. . . $1500
Case 1740D $5800
Melroe 731D $6800

RUBBER TIRED LOADERS

Little Dipper $2900
Michigan 55 $3900
MF 356. $4900
Michigan 75 $4900
Trojan Diesel $5900
Hough Diesel $6900
Case W7E $10,700
Terex 72/31-1972
. . . . $19,500
(2) Ford A62-Cab
. $24,800 & 27,800
Terex 72/31-1977
. . . . . $27,500
Ford A64 1978 . . $28,500
Case W20 . . . $28,500
Michigan 55B . . $29,500
Michigan 75B . . Coming In
Cat 920 . Coming In

LOG SKIDDERS

Ford Log Hog $3900
Athey As Is. . $5900
Franklin 130B . . $6900
IH S7C $9500
Clark 666B-1975
w/Grapple
As Is . . $13,700
JD 440C-1978 $22,800
JD 640
w/Grapple $23,900
JD 440C-1980 $24,800
JD 640 . . . $27,900

MISC. CONSTRUCTION

(60) Used Hoe
Buckets From $100
(30) Loader
Buckets From $100
(30) Set Forklift
Forks From $300
Case 580B Cab $750
New 3 pt. Winch $1495
JD 350 Winch
Attach $1,850
Sheepsfoot Roller-
Nice-9' $4,500
AC D Grader $5,900
Wabco Self Loading
Pan $7900

FORKLIFTS

4000 lb , Solid Tires,
Side Shift $1900
Clark 2000 lb . $2500
Yale 4000 . . $3500
Erickson 5000 lb -RT
. . . . $4900
Clark 8000 lb.-RT . $6900
Hyster 10 Ton. $14,000
Sanderson SB70
Coming In

CRAWLER LOADERS

Oliver HG $1900
Oliver OC3 $2500
Case 310 . $3900
AC HD3 $5900
AC H3 . . $6900
Cat 951A $12,500
Case 450 w/Cab
4 in 1 . . . $12,500
JD 350B $12,500
Case 450 w/Cab
4 in 1 . . . $13,500
Case 450-Cab . . $14,500
Case 450 w/Cab
4 in 1 . . . $17,500
Cat 951 . . . . $17,500
Case 450 w/Cab
4 in 1 Hoe $18,500
Cat 941 w/4 in 1
bkt . . $21,700
Case 450 w/Hoe
Cab-4 in 1 $23,500
(2) Cat 931
Cab. . . . $23,500
Case 850B-4 in 1-
Ripper-Cab. $31,500
Case 450 Coming In

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

NEW EQUIPMENT
JD 650, 750 & 2040 Tractors
JD 1209 Mower Conditioner
Brillion 16' Spring Tooth
Bush Hog RB60R
Bush Hog Post Hole Digger
Bush Hog RTL52 Tiller

USED EQUIPMENT
IH 300 Utility Tractor
JD 40S Tractor
1250 Broadcaster
AC 32 Disc
NI Rake
NI 7 Picker
JD B Tractor
JD MT
Ford 8N
AC WC

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
On Highway 851
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WANTED
TRUCKING BACKLOADS
Flat trailers, excellent rates. To Northeastern, PA; Scranton, Towanda areas. Upstate New York; Binghamton, Syracuse and Buffalo areas.
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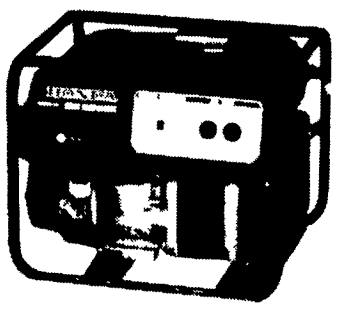
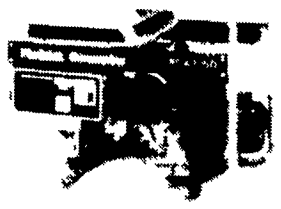
ROBIN & HONDA
Industrial Generators
1200 To 4000 Watts





FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505 (717) 768-3729

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA 717-328-2244

USED EQUIPMENT

JD 4040 Tractor w/Power Shift, 4 Pt. Roll Guard, Low Hrs.
JD 2240 Tractor w/Loader, Low Hrs.
IH 400 Cyclo 6 Row Planter w/No-Till Attach., Liq. Fert., Insect. Attach., Monitor, Excellent Condition $3,900
Reduced to $3,200
IH 400 Cyclo 4 Row Planter w/No-Till Attach., Dry Fert., Insect. Attach., Monitor $2,500
Reduced to $2,000
JD 7000 4 Row Planter w/No-Till Attach., Dry Fert., Auger Quick Fill, Insect. Attach., Monitor, Hyd. Markers
NH 1880 SP Forage Harvester, New Cat Engine w/2 Row Wide Head, 3 RN Head, PU Head, Excellent Shape
NH Flail Chopper, Excellent Condition
NH 495 12' Mower Conditioner, Excellent Condition

Call About Our Large Selection Of Drills, Discs, and Other Machinery

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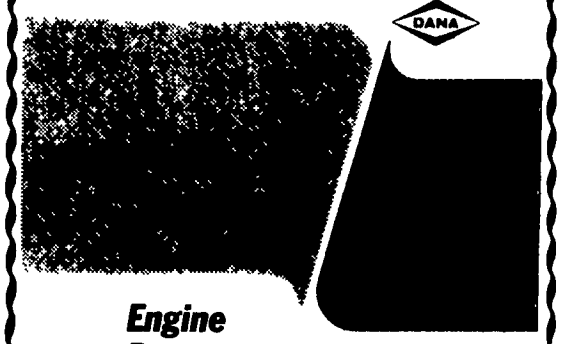
PERFECT CIRCLE®



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TW5 105 PT HP
7710 86 PTO HP
4610 FWD 52 PTO HP
3910 42 PTO HP
1910 28.5 PTO HP
1210 16 gross HP

Farmhand Hawk Bilt 217 Manure Spreader

Ford 240 Transport Disc 10'3" Cut
Ford 9 Ft. Chisel Plow, 3 Pt. Hitch
Specials on Ford 930 Rear Mount Mowers And AMCO 17 Series Disks
Call For Prices

Myers Forage Boxes

300 & 500 Gal. Century Spreaders Available For Immediate Delivery

USED EQUIPMENT

NI Uni-System w/Picker & Combine Head, Husking Bed

Ford 8N
Ford 8N w/Equipment

Ford 5000 Light Use Good Condition

Ford 6700 Tractor Ex. Cond. Low Hours

TYE 80" No Till Drill Rental Available

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WISCONSIN HEAVY DUTY ENGINES
6-65 H.P.

SUMMER SPECIALS

VH4D 30 H.P. Bobcat, 610 Repl.	VH4D 30 H.P. Crankstart w/Clutch & Reduction
$1,775.00	$1,995.00

Wisc.-Robin SPECIAL
WI-145 3.5 H.P
$170.00 Free Shipping

Wisconsin
V465D 65.9 HPw/Clutch $3455
VG 4D 37 HP w/Clutch Reduction $2850
VH 4D 30 HP Electric w/Clutch Reduction $2175
AGND 12 HP Elect. $1135
AENLD 9 HP w/Clutch Reduction $1280
S12D, 12 HP, Elect. Start $615
S12D 12 HP w/Clutch Reduction $995
(Repl. Engines in stock to fit most popular skid loaders)

Wisc.-Robin
EY183W 4.6 HP Recoil $242
EY27W 7.5 HP, Recoil $325
EY27W 7 5 HP, Electric $465
EY27W 7.5 HP w/Pump Shaft $319
EY44W 10.5 HP, Recoil $425

Generac Welder
22-40 225 AMP $1875

Kohler
K161 7 HP Recoil. $295
K181 8 H.P. 6-1 Reduction. $450
K301 12 H.P Electric. $525

Continental
Y112 30 HP w/Clutch $725
Y112 30 HP w/Clutch Reduction $1025

Ford Industrial Short Blocks
300 CID Gas $750

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• Complete Rebuilding • Large Parts Inventory

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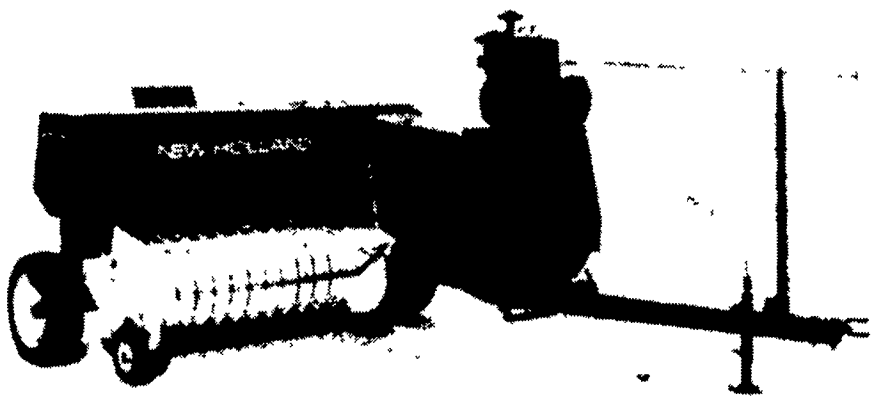
NEW HOLLAND MODEL 311 ENGINE BALERS

SPECIAL, LIMITED TIME SALE

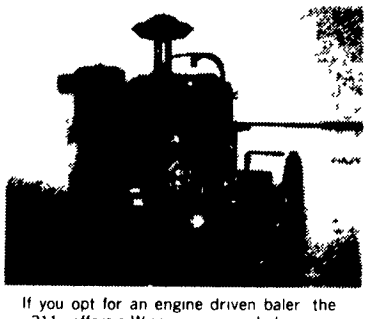
FREE STEEL WHEELS AND EXTRA DISCOUNTS ON A LIMITED NUMBER OF BALERS



NH 311 Engine Baler With Super Sweep Pick-up, Triple Purpose Bale Chute, Wagon Loading Chute, Wisconsin 2 Cyl., 17.5 H.P. Engine, Long Tongue, Plunger Face Extensions and Steel Wheels.

List Price $10,950.00
Discount Price 9,335.00
Free Steel Wheels - 125.00
Special Sale Extra Discount - 275.00
$8,935.00

* July Dividend For Cash - 300.00
$8,635.00



If you opt for an engine driven baler the 311 offers a Wisconsin air cooled version that developes 17 5 HP It s equipped with an overheating protection switch and pre cleaner The throttle control is adjustable both in height and length

* In Lieu of the July Cash Dividend Take Advantage of Either:

1) Free Finance Until March 1, 1986

OR

2) Low A.P.R. Financing Rates

0% - 12 mo. 8.9% - 36 mo.
7.9% - 24 mo. 10.9% - 48 mo.

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Parts 717 354 4191
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OUR TRUCKS ARE RADIO CONTROLLED

USED EQUIPMENT

4400 Dsl. Combine w/Grain Head
JD 443 Corn Head
Sauder Snowplow
6' 3 pt. Hitch Scraper
JD 54 3 PTH Rotary Mower
2 Wheel Trailer
28 International Disc Harrow
5 Bottom 16" JD Model 1450
2,000 gal. Liquid Tank Spreader
Hesston 1014 Hydro-Swing, 12' Platform
'78 Bonneville Car, Pontiac 4 Door Sedan
1 Row & 3 Row Corn Head

WENGER IMPLEMENT, INC.
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BALDOR ELECTRIC MOTORS
½ HP thru 10 HP 1 Phase
½ HP thru 100 HP 3 Phase

* REPAIR & REWIND - ALL BRANDS AC & DC MOTORS *
AVAILABLE FROM
R.A.M. MOTORS & CONTROLS

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Free Pick-Up & Delivery!
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Complete TRACTOR & ENGINE REBUILDING
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A C and Wisc 2 and 4 cyl power units with or without clutch reduction

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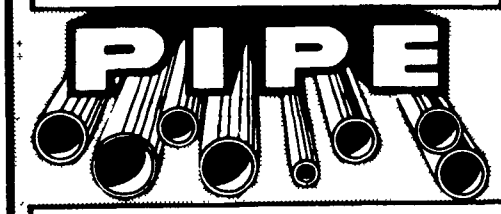

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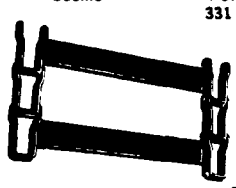
MANURE SPREADER CONVEYOR CHAIN ASSEMBLIES

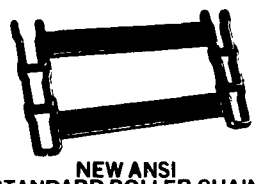
MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T BAR CHAIN	APRON PRICE STEEL DETACH
ALLIS	281 140S	300 20	295 46	248 94
CHALMERS	299 180S	314 36	340 80	285 44
BADGER	100	311 14	304 86	284 06
"	150	319 72	334 00	278 48
"	160	319 72	350 08	291 40
"	BN200	328 04	315 66	302 94
"	205	POR	POR	POR
"	240	367 88	382 16	337 32
BALZER	300	756 32	752 00	682 60
"	400	856 16	853 54	771 44
"	440	1007 46	1002 68	909 34
BIG BLUE	T-6	243 96	261 50	220 80
CASE	T 8	252 74	270 56	228 78
	TW6 9 95	226 86	241 66	205 24
"	75	208 96	220 44	188 62
"	85	232 80	234 56	209 42
"	100	236 82	257 68	212 52
"	105 115	272 30	294 96	246 50
	125 135	272 30	294 96	246 50
	130	292 72	288 46	264 36
"	140	246 98	268 42	223 86
	170	285 96	316 10	262 80
"	180	337 04	370 10	309 52
COBEY	60	272 30	297 66	246 50
"	75	225 74	244 50	205 66
	100	225 74	244 50	205 66
	130	266 46	300 66	POR
	150	265 04	POR	241 24
	200D	602 44	584 18	544 54
COCKSHUTT	623A &	243 96	261 50	220 80
	623B	243 96	261 50	220 80
Co-Op	31T	243 96	261 50	220 80
CUNNING	85A	329 64	325 18	303 06
HAM	110B	251 52	274 32	228 02
DECKER	100 101 301	262 12	283 10	237 60
"	200 201 401	312 08	340 76	243 46
"	501	352 84	387 90	319 68
"	601	423 98	422 66	394 92
DOKKEN	120	276 34	270 94	253 48
DUAL	600	476 34	508 92	452 64
EZE WAY		287 02	283 40	263 34
FARMEZE	130A	251 39	274 96	227 08
"	160A	300 14	294 48	277 52
	170B	315 98	311 68	292 22
	1300	250 10	276 64	226 32
	1700	289 56	320 60	266 40
FARMHAND	F6025	319 72	350 08	291 40
"	110	256 44	280 04	232 96
"	175	374 22	369 46	342 40
	200	331 66	326 46	303 34
"	430	227 94	274 14	204 88
	450	587 88	590 96	548 90
FARMRITE	135	262 12	285 10	237 60
"	165	334 00	334 00	310 64
"	200	463 42	462 68	420 98
FERGUSON	A10,21,22	215 10	231 24	195 54
FORAGE	160	370 20	360 10	341 40
KING	190	412 84	400 38	380 76
FORD	2016	276 44	299 34	249 20
"	2017	276 44	299 34	249 20
FREEMAN		324 20	319 80	298 34
GEHL	180MS	339 14	335 34	315 42
	250MS	408 10	386 92	379 54
	350MS	POR	POR	POR
GRUETT		331 70	297 66	306 62

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T BAR CHAIN	APRON PRICE STEEL DETACH
H & S	180 220	348 78	340 80	326 92
"	350	524 78	511 68	489 52
HUEBNER		350 28	345 80	320 94
INT HARV	21 30 31	245 46	262 40	222 30
"	35	265 26	285 70	242 10
	40	322 44	358 92	297 60
	100	171 58	167 44	144 24
"	101 103	209 44	228 62	190 96
	102	209 44	228 62	190 96
"	125 130	258 40	281 16	234 96
	150 155	322 44	358 92	297 58
	160	322 44	358 92	297 58
"	175	331 24	362 54	302 92
	200F	311 02	306 24	283 44
	200HT	253 86	249 76	231 24
	275	317 24	335 74	321 64
	400,400A	341 00	336 30	315 14
"	530	339 54	317 68	265 40
	540	394 81	346 76	332 16
"	550	473 62	417 44	396 04
"	555	473 62	417 44	396 04
	560	POR	POR	POR
	575	400 02	432 41	POR
	595	520 83	565 15	POR
"	570	491 09	520 37	POR
"	580	560 89	611 76	POR
JADCO		248 54	271 60	224 76
	SMALL	POR	POR	POR
JOHN DEERE	H L M E K	195 16	209 44	176 64
	N	POR	POR	POR
	R W	POR	POR	POR
	2W	243 96	261 50	220 80
"	4	258 96	280 40	235 80
	33	268 86	293 60	245 70
	34	286 40	313 26	260 60
	40	286 40	336 00	260 60
	44	321 22	350 30	293 68
	660	595 70	POR	POR
	680	498 25	POR	POR
KASTEN	175	343 40	338 72	317 20
	250	343 40	338 72	317 20
"	270	POR	POR	POR
	325	POR	POR	POR
KELLY RYAN	110BU	294 40	289 58	269 70
"	130	351 78	345 50	322 80
"	150	402 38	396 26	368 36
KNIGHT	66,88	POR	POR	POR
"	135,140	POR	323 90	POR
"	115	POR	280 04	POR
"	180	339 14	335 34	315 42
"	195	POR	341 73	POR
	235	POR	366 05	POR
	250	408 10	386 92	379 54
	300	POR	411 23	POR
	350	POR	584 86	POR
LUNDELL		POR	366 05	POR
MASSEY FERG	8	268 56	POR	226 24
"	A10 A21	POR	POR	POR
"	A22	POR	POR	POR
	11	247 86	POR	227 04
	15	243 96	261 50	220 80
	18,20	257 98	276 00	229 18

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T BAR CHAIN	APRON PRICE STEEL DETACH
MASSEY FERG	110 130	472 00	POR	POR
	160	498 05	POR	POR
	205	592 20	POR	POR
MEYERS	M-125A	POR	POR	POR
	M 160A	POR	POR	POR
	M 225BU	POR	POR	POR
MINNE MOLINE	110	POR	POR	POR
	SL200	234 22	250 46	252 12
	SL300	234 22	250 46	252 12
MINNESOTA	60 70 90	229 96	248 80	208 08
	100	229 96	248 80	208 08
"	110	253 56	291 54	230 88
	122	277 48	301 54	252 24
	133 155	277 48	333 72	280 04
	135	337 42	331 92	309 92
	160	352 46	POR	324 64
	220	493 84	483 70	455 04
NEW HOLLAND	200 202 220	267 90	236 72	220 75
	221 222	267 90	236 72	220 75
	213	234 48	206 73	194 27
	300 336	276 14	269 41	235 06
	470 475	355 56	345 38	320 30
	510	409 20	322 70	369 92
	511 512	409 20	322 70	369 92
	516 519	467 26	336 42	369 92
	675 679	611 16	POR	POR
	790	818 00	POR	POR
	791	872 64	POR	POR
	800	POR	POR	POR
NEW IDEA	10A	240 06	253 82	194 16
	12A	243 96	261 50	198 72
	14 18	193 48	POR	POR
	15 19	269 00	POR	218 88
	17 200	243 96	261 00	198 72
	201 203 208	282 50	308 76	231 03
	202	271 10	292 56	220 77
	205 207 210	359 12	392 66	295 16
	206	236 82	254 68	191 27
	208	POR	POR	POR
	209	POR	POR	POR
	212	POR	319 66	267 04
	213 217	POR	371 54	310 71
	214	POR	449 00	364 90
	218	605 78	488 74	242 28
	224	POR	POR	POR
	243	POR	POR	POR
	244	599 16	490 42	POR
	245	675 94	552 94	POR
OLIVER	7,17 170	POR	POR	POR
"	11	226 72	219 64	206 56
	100,270	234 22	251 46	211 80
	470 471	272 30	294 96	241 50
	480	272 30	294 96	246 50
	490	301 02	293 78	277 10
	570	517 84	504 68	469 70
"	590	366 48	359 78	337 24
PATZ		276 06	274 92	250 36
SCHULTZ	110	POR	POR	POR
	160	336 20	329 34	308 98
	2120 40	336 20	329 34	308 98
	2125,30	336 20	329 34	308 98
	2130 30	292 90	288 18	269 22
WHITE	31T,623A	POR	POR	POR
	624B	POR	POR	POR



FREE FREIGHT ON ALL CONVEYORS



AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT.
A 2040	.95
C 2040	1.12
A 2050	1.18
C 2050	1.38
A 2060	1.84
C 2060H	2.83
A 550	3.78
CA 550	3.78
CA 555	3.78
A 620	4.46
CA 620	4.46

STEEL DETACHABLE CHAIN

CHAIN NO	PRICE/FT
25	.82
32	.83
42	1.05
45	.99
52	1.21
55	1.12
62	1.51
62H	1.85
67	1.61
67H	2.01
67XH	2.54

T-BAR CHAIN

T67	.75 link
T-67 AS A1 A2 A4,A6	1.49 link

T-BAR SLATS

Size	Price
20-30" Overall	$ 7 00 ea.
30-1/8-40" Overall	$ 8 72 ea
40-1/8-50" Overall	$10.44 ea.
50-1/8-60" Overall	$11.24 ea
60-1/8-70" Overall	$12.83 ea.

Forage Box Conveyor Chains Available
Elevator Conveyor Chains Available

CORN HEAD GATHERING CHAINS

MAKE	PART NO	MODEL NUMBERS	PRICE
ALLIS CHALMERS	536109	2A,3E,2N,3A,3H, 4C,A420,E420, C620,C820,H330 E330,C430,C630 C435,H240,E240 C440	23 12
"	561228	FL430-GL440	26 40
"	573640	1973-76 Low profile	32 28
"	574793	All models 1977-79 Heads	35 84
JOHN DEERE	AN102009	243,244,343, 344,443,444, 543, 546,642 643,644,645, 842,843	31 00
	AN102009	243,244,343, 344,443,444 543,546,642 643,644 645 842,843	31 00
INT HARV	176-279 C91	All 800 Series Heads 823,824 833 834 843,844 853,854,863 864 873,874 883	31 00
MASSEY FERG	241 090 M1	22 321 322 33 421 422 43 63 621	29 84
OLIVER & MINN MOLINE	511142E	522 525 531 535 541 544 545 555 561 H942 H944 H953 H954	44 64
AVCO NEW IDEA	713167R	723 724 725 726	44 20
	713168L	723 724 725 726	44 20
WHITE FARM EQ	31 1689933	702,703 704 705 706	29 86

RIVETED

Chain No	Chain Pitch	Single Strand	Double Strand	Triple Strand
25	1/4"	$ 97	$ 2 87	$ 4 83
35	3/8"	$ 89	$ 2 28	$ 3 83
40	1/2	$ 91	$ 2 71	$ 4 56
41	1/2	$ 65		
43	1/2"	$ 39		
50	5/8"	$ 1 09	$ 3 55	$ 5 97
60	3/4	$ 1 73	$ 5 26	$ 8 86
80	1"	$ 2 95	$ 8 39	$14 12
100	1 1/4"	$ 5 71	$12 57	$21 17
120	1 1/2	$ 8 19	$18 02	$30 33
140	1 3/4"	$ 9 98	$21 96	$36 97
160	2"	$12 18	$26 80	$45 13
180	2 1/4"	$18 81	$34 87	$53 08

NEW HOLLAND BALER FLOOR CHAINS

NH NO	CHAIN/ATT	PRICE
268766	CA550/C5E	$57 85
714619	CA550/C5E	$53 96
710395	CA550/C5EB	$80 43
718096	CA550/C5EB	$66 85

NEW ANSI STANDARD ROLLER CHAIN

COTTERED

Chain No	Chain Pitch	Single Strand	Dble Strand	Triple Strand
60	3/4	$ 2 80	$ 6 17	$10 39
80	1"	$ 4 34	$ 9 57	$16 11
100	1 1/4	$ 5 98	$13 17	$22 18
120	1 1/2	$ 8 54	$18 80	$31 65
140	1 3/4"	$10 42	$22 92	$38 59
160	2	$12 79	$28 14	$47 38
200	2 1/2	$24 51	$67 42	113 50

T BAR SLATS

MAKE	MODEL	PRICE
NEW IDEA	211 212 213 214 218 224	$10 48
	243 244	$12 36
JOHN DEERE	33 44 34 40	$10 21 $10 48
INT HARV	40 175 540 550 560	$10 54 $11 73
MASSEY FERG	110 160 205	$10 68
NEW HOLLAND	510 516 675	$11 32
	513 519 679	$11 82

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AC 6070 FWD
AC 6080 2 WD w/Cab
AC F3 Combine w/Floating Cutting Bar

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AC 5045 w/Loader
AC 175 w/Rebuilt Engine
MF 1135 w/Engine Overhauled

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2 NH 717 Forage Harvesters
NH 770 Forage Harvester w/2 Heads
NH 328 Spreader
Starline Tank Spreader
Gehl 600 Forage Harvester w/2 Row Snapper Head
Gehl 600 Forage Harvester
NI Rake
NH 77 Baler w/ Motor Thrower
(1) NH 469 Haybine
JD 24T Baler w/ Kicker
NH 268 Baler
NH 269 Baler
IH 56 Blower
IH 80 Combine
JD 15A Crop Chopper
NH 36 Crop Chopper
AC 2000 Series 4 Bt. Plow Auto Reset
Eze Flow 10 Ft. Lime & Fertilizer Drill

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NH 513 2 Beater w/Hyd. Endgate

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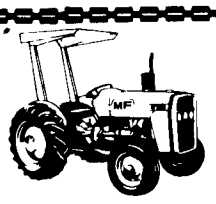

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TRACTORS & EQUIPMENT

MF 35 Tractor
MF 40 Diesel Tractor w/Loader
AC D17 Dsl. Tractor
MF 50C Tractor w/Loader & Cab
MF 760 Combine w/Attchs.

NEW M.F. EQUIPMENT

MF 240 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF 236 Loader
MF #43 2B Plow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

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254 4WD
234 4WD, auto.
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16x7 plain drill
370 disc, 11'6"
720 auto. reset 5 btm
#50 Shredder
800 Cyclo planters, 4 row
IH 5500 trailing chisel plow 10'
IH 5500 mtd. chisel plow, 9'
IH 5500 mtd. chisel plow, 7'

USED EQUIPMENT

Gehl CB 400 Forage Harvester
1 Row Corn Head, Hay Pickup

IH 1256 Tractor
IH 806D Tractor
IH 656 Hydro Tractor
500 Crawler R/C
IH 544 Hydro, R/C
666 Farmall G
680 Case Backhoe
Farmall C
Farmall SC w/Cults
Massey GF22 Tractor
154 LoBoy w/Mower
Haines bulk bodies
Ziggy bulk body, 16'
Massey Harris drill 16x7
Potato planters
JD 2 row potato diggers
#475 Disc 17' 5" 22" Notch Discs,
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
IH 45 Baler
IH 4 btm semi-mtd plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH #352 Mixer
IH Grinder-Mixer
JD 7000 Corn Planter

JD 2 Row Potato Diggers

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NI 484 Big Round Baler
NI 405 Rake
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AC 170
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6080 2WD & FWD
8030 FWD
KUBOTA M4950
G B L & M series
MF 298

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Skid Loaders
Grinder Mixers
Forage Blowers
Forage Harvesters
Forage Boxes
Wheel Rake

VICON
Wheel Rake
Rake Tedders
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AMCO:
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Gleaner M3 Combine 15 head

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Forage Boxes
Bale Racks

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Mowers
Disc Harrows
Soil Hogs
Loaders

WOODS
Mowers

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Spreaders

GLENCO
Soil Savers
Field Cultivators

J & M.
Gravity Box Augers

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(3) Badger
Kasten
Grove

Mower Conditioners
Vicon 240

Misc
Glenco 7 Shank Soil Saver
10' Bush Hog Disc
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Gehl 99 Blower
JD 35 Forage Harvester
AC 438 Corn head

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Case 1070D
IH F966 Diesel
IH F656 Gas Hydro
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IH 56 6-Row
IH 400 4-Row
IH 400 6-Row
IH 800 6-Row Plate
JD 1240 4-Row
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White 5400 6-Row

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JD 125 Plow, 4F, 16"
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IH 115 Mower
IH 420T Baler
IH 420T Baler w/Thrower
IH 34 Hay Conditioner
Gehl FB99 Blower
IH 350 Harvester
IH 830 Harvester
NH 33 Flail Chopper
IH 56 Blower
IH 600 Blower
Badger Blower

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122 Cub Cadet
123 Cub Cadet
124 Cub Cadet
147 Cub Cadet
582 Cub Cadet
1650 Cub Cadet
106 Cub Cadet
1450 Cub Cadet
White LT 1610
127 Cub Cadet
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Cub 154 LoBoy
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- New Herd F160 3 pt. spin spreader in stock
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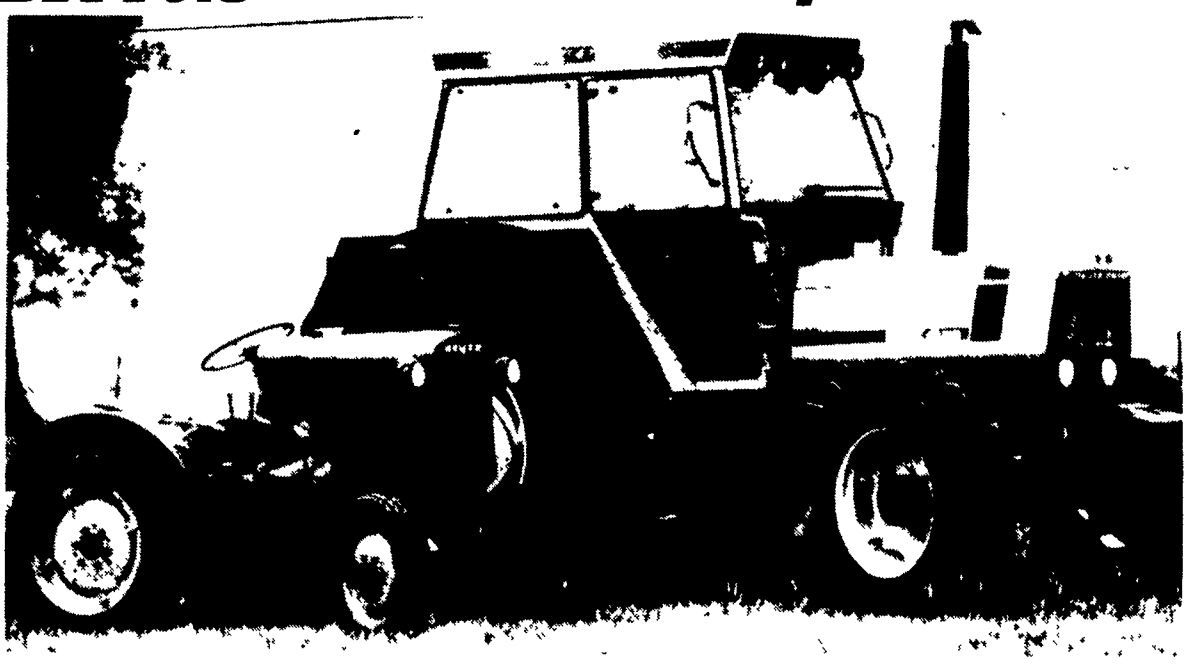
DEUTZ-FAHR
84- to 145-hp tractors



The first Deutz tractor, with a 26-hp Otto gasoline engine, was developed in 1894 by the American subsidiary of Klockner-Humboldt-Deutz at Philadelphia. By 1936, the Deutz factory in Cologne, Germany, was turning out the world's first "mass-produced" small tractor, the 11-hp "old-timer" shown here. Today, Deutz-Fahr tractors marketed in North America include the new DX series (84-145 pto hp; the DX4.70 shown here is rated at 84 pto hp) and the 07 and 07C series (43-73 pto hp).

This tough, handsome new series, with new features, supercedes the DX-90 thru DX-160 line. This is the new model line up:

DX 4.70 84 HP Turbo **DX 6.30** 110 HP N.A.
DX 6.50 120 HP Turbo **DX 7.10** 145 HP Turbo
DX 8. 30 190 HP Turbo

NEW FEATURES INCLUDE:
- Increased operators comfort.
- Full transmission synchronization.
- Center Line drive to FWD axle.
- OPTITRAC automatic FWD differential lock.
- Shorter turning radius on FWD.
- 540/1000 PTO on all models.
- Optional front 3-pt. Lift & PTO

See these tractors - evaluate all the comfort and operating features they offer as standard equipment.

"They run longer, they run better, they run for less."

JULY PROGRAM
- 07 Series (43-74 Hp) Up to $7500 Factory Discount
- DX Series (84-145 HP) Up to $13,000 Factory Discount
- 9.9% Fixed Rate Financing Up to 60 mo. on D.C.C.
- Interest Waiver to Jan. 1, 1986

PLUS
Additional Discounts for Cash Deals
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- '71 JD 7700 w/15' cutter bar
- '79 Int. 1460, Low Hrs. w/820 Cutter Bar & 863 Corn Head
- '75 JD 7700 - Rotary Screen, 16' Platform
- '76 JD 7700 Rotary Screen
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter bar and 1243 corn head. Excellent Shape
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- '79 JD 7720 4 WD 1400 hrs. 220 flex cutter bar

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Good Selection of John Deere
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Cornheads

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Waiver of Interest Till April 1, 1986
- '79 Int. 184 Cub Low Boy w/5' Belly Mower
- '84 JD 2350, 90 hrs.
- '77 JD 8430 w/Dual 20.8x34 Tires, 3 pt. hitch, PTO, 3 Outlets
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. $24,500 reduced to **$22,500**

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- AC 770 6 row air planter, liq. fert., monitor, insect.
- Int. 8 Row 30, 3 pt. Cyclone Planter

MISCELLANEOUS EQUIP.
- JD 27 Flail Shredder
- JD 115 disk harrow, 10' 2" w/ Midwest harrow, like new, done 20 ac.
- JD 210 disc harrow 14'3", Midwest Buster Bar attach.
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- Myers w/8½' Snowplow

New JD 15 KW PTO Alternator
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- Case 1490
- Oliver 500
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- International 574
- Ford Jubilee

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- Case 1816C Skid Loader
- Case 1835 Diesel
- Case 1845 Diesel
- Case 450 Crawler Dozer
- Int. 3200 Skid Loader
- NH L425 Skid Loader

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- Case Disc Harrow, 10'
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- Glencoe 7-Tooth Chisel Plow
- Case 18' Disk
- Case Field Cultivator
- Oliver Disk
- 3 Pt. Disk
- Used Cultipacker

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- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 324 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2-Row Corn-picker
- Int 234 Mounted Picker

HAY EQUIPMENT
- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Wind-rower, 14 Ft
- Hesston 1010 Wind-rower
- Hesston 1090 Wind-rower
- 2 Bale Thrower Wagons
- IH Hay Rake
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
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- IH 400 Corn Planter, 8 Row
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- Martin LT 3300 Spreader
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JD 2940	$15,000
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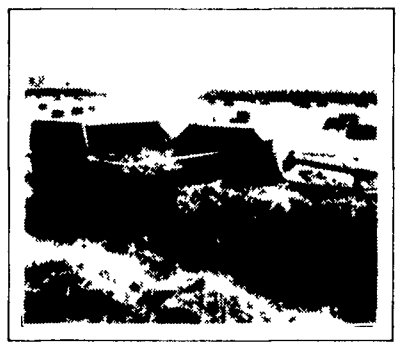

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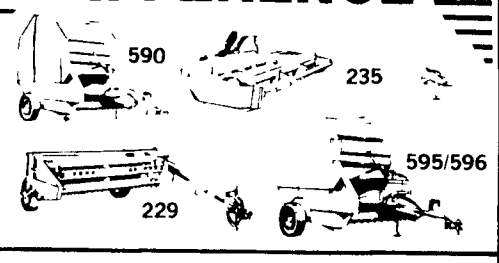

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- NH 489 9 Windrower
- OMC 229 Windrower
- Hesston 6400 SP 12 Windrower
- IH 990 9 Windrower
- Gehl 108 9 Wind rower
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- Gehl 440 9 Wind rower
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- Gehl 99 Blower
- Papec Blower
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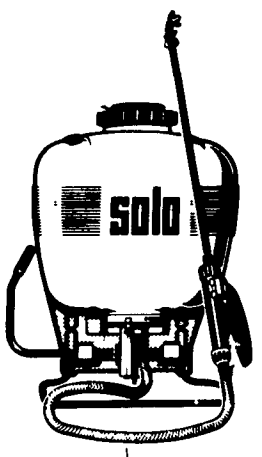

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JD 1326 Mower Conditioner
Owatonna 235 12' Swing Tonge Mower Conditioner
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NH 479 Haybine
NH 2 Row W 880 Head
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JD 506 rotary cutter
JD 606 rotary cutter
JD 709 rotary cutter
JD 350 3 pt. mower
JD 660 rake

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JD 100 Loader
JD 45 Rear Blade
JD 65 Rear Blade

SPREADERS
JD 450
JD 34

TILLAGE
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JD 215 Disk Harrow 12 Ft.
JD 970 Roller Harrow 12 Ft.
JD 1610 Chisel Plow 11 Ft.

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JD 4020
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IH 47

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MF 3B 14 Mtd Plow
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Hesston 1014 Windrower
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JD 1327 Mower Conditioner
JD 337 Baler
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JD 1610 Chisel Plow, 8 or 10 ft.
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JD 415 Rotary Hoe
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 506 Rotary Cutter
JD 606 Rotary Cutter

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JD 4040 w/Roll Guard PS Trans. 717 Hrs.

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Owatonna SP Mower Conditioner
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AC 600 4 Row Liquid Planter
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JD 3-14" Plows
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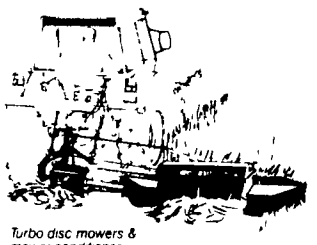
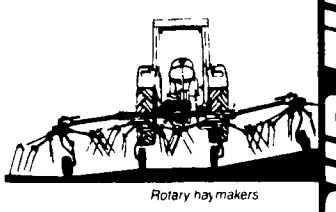
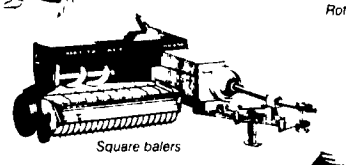
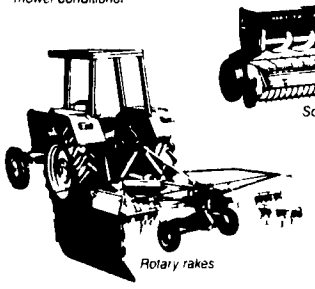
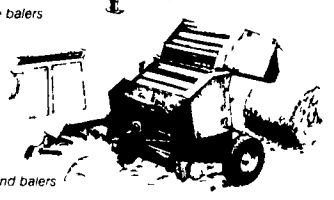

Turbo disc mowers & mower conditioner


Rotary hay makers


Square balers


Rotary rakes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MOWER/CONDITIONER
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- Mows with shaft-driven disc cutter bar.
- Two speed finger-type conditioner.

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RAKE
- Forms high fluffy windrows.
- Rakes hay while it is still green.
- Save the color and quality.

ROUND BALER
- Fewer moving parts - 16 steel rolls.
- Make well formed bales with soft centers and tight outer wrap.
- Many features standard.

SQUARE BALER/THROWER
- High capacity 100 strokes per minute.
- Wide pick-up with closely spaced tines.
- Many time saving features standard

KHD DEUTZ FAHR

Stauffer Diesel Inc.
R.D. #3, Box 659B Pleasant Valley Road
Ephrata, PA 17522
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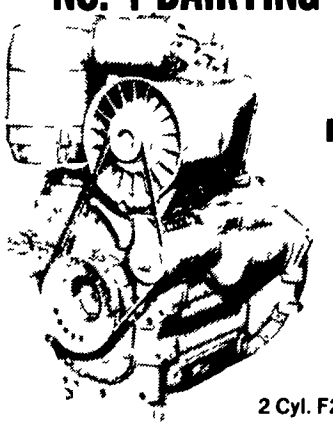
SAVE THE CROP SAVE THE QUALITY

NO. 1 DAIRYING DIESEL



AT 1968 PRICES

Since 1968 F2L-912 diesels have earned the reputation as the most reliable diesel. Don't settle for less

2 Cyl. F2L-912

EASIER STARTING: Heavy flywheel provides easy starting. No electric heater plugs.

QUIETER: Runs quieter than most water cooled diesels. Very quiet exhaust.

NOW! 26.5 HP @ 1800 RPM
34 HP @ 2500 RPM

It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.

PLUS - FAMOUS DEUTZ FUEL ECONOMY

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Retail, Wholesale & O.E.M. Sales

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Gehl CB1000 Forage Harvester w/PU Head, 2 yrs. old

MF 235 Dsl. w/loader
MF 65 Dsl.
IH 154 Cub w/Mower
Ford 501 3 pt. Mower
MF 725 7' Mower Conditioner
IH 37 Baler w/Thrower
NH 516 Spreader
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
NH 275 Baler
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
Hub 30' Elevator
NH 450 Sycle Bar Mower
Gehl 65 Grinder Mixer
Brillion 24' Field Harrow
MF 300 Combine
MF 205 Combine
Gehl 600 For. Harv. w/2 Heads
Fox Blower
Gehl 4500 Skid Loader w/Backhoe Attach.
Kasten 14' Forage Box

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Pitman, PA
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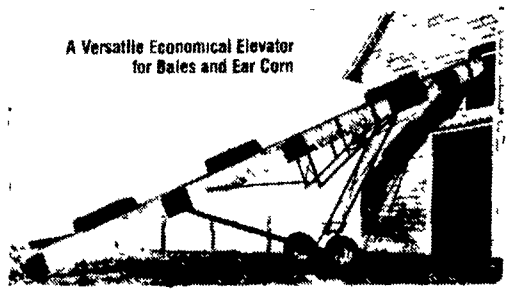

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36', 40', 44' & 48' Also Available
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- NH 456 Mower, New
- NH 456 Mower, Used
- Brillion Cultipackers, 9 Ft. & 10 Ft
- Int. 100 Balance Mower
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- IH 806D $5200.00
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- Case 930 . . . . $3400.00

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USED COMBINES
Int. 125 w/Grain Head
Int. 715 Diesel w/4 row narrow head, nice
JD 7700 w/2 heads
MF 750 w/grain head

USED TRACTORS
MF 1085D
IH 1066 Black Stripe w/cab
Int. 856
JD Model B w/Cultivators
IH Hydro 100 w/Cab
Farmall H
Farma SOLD
Allis Chalmers WD
Int. 1066 w/Cab
Int. 3 SOLD ractor

USED EQUIPMENT
Int. 800-6 row Corn Planter
Int. 710 5 F Auto. Reset Plow
900 Badger Blower
Huff Pay Loader
NH #518 Manure Spreader
Ontario Hoe Drill
Int. 2350 Mount-o-matic Loader
Int. 125 Manure Spreader, Nice
13' 3 pt. Chisel Plow

NEW GEHL EQUIPMENT
960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader

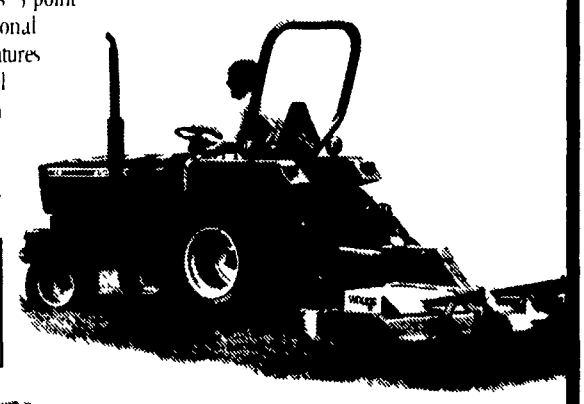
This could be the busiest tractor on your farm.

Cleaning the barn Filling chuckholes Plowing the garden Clearing snow Not to mention mowing the yard An International® compact diesel could be one of the most useful tractors you own

All models include features like live hydraulics 3 point hitch rear PTO tachometer hour meter and optional all wheel drive (except model 274) Additional features such as lighted instrument panel turn signals fuel gauge and electric engine shutoff are available on certain models

Stop in soon and test drive one of our International compact diesels It could turn out to be the busiest tractor on your farm

Model 234 18 hp.
244 21 hp.
254 24 hp.
284 30 hp.



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Model 234 18 HP
List $6,886.00
July Price $5,370.00
With Waiver To 4/1/86 Or
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• 8.8% APR Financing **or** • INTEREST WAIVER Till April 1, 1986 **or** • CASH REBATES

A real feel for the work you do.

The 782 Cub Cadet diesel tractor is designed to give years of dependable power and performance. It is powered by a smooth-running 15 hp 3-cylinder liquid-cooled diesel engine.

782 DIESEL CADET
With 50" Rotary Mower
Mfg. List...$5,938.00
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A Fresh Team For Today's Farmer!

NEW TRACTORS

IH 234, 4WD, 18 HP
IH 385, 36 HP
IH 234 2 WD Hydro 18 HP
IH 584 52 HP
IH 5088 135 HP w/Cab

NEW TILLAGE EQUIPMENT

IH 4500 12' V S Field Cult
IH 5509 3 pt Chisel Plow
IH 5511 3 pt. Chisel Plow
IH 496 19' Disc

NEW PLANTING & SEEDING EQUIPMENT

IH 800 4R Plate Planter
IH 800 4R Air Planter
IH 800 6R Air Planter
IH 5100 18x7 Plain & Fert. Drill
IH 5100 16x7 Plain & Fert Drill
IH 5100 20x6 Plain & Fert. Drill

NEW MATERIAL HANDLING

IH 540 Spreader
IH 550 Spreader
IH 560 Spreader
IH 1250 Grinder Mixer
IH 2250 Loader
IH 40 Heavy Duty Blade

NEW HAY & FORAGE EQUIPMENT

IH 600 Forage Blower
IH 435 Baler w/Thro
IH 1190 Mower Cond 9'
IH 3450 Round Baler
IH 781 Harvester w/2 Hds

USED TRACTORS & EQUIPMENT

IH 1086 w/Cab	$20,950	IH 55 11' 2R 3 pt Chisel	$875
IH 986 w/Cab & Duals	$19,500	IH 710 5F 16" Plow w/Cyl	$2250
Dual Whl attach 18.4x38 w/tires	$750	E-Z Flow 12' Fert & Lime Spreader	$650
Dual Whl attach. 18 4x34 rims	$650	Ont Hoe Drill	$350
Oliver 18 Pull Combine	$650	IH 510 SD 16x7 Drill	$3500
NI 323 1R Corn Picker	$2650	JD FB 13x7SD Drill	$850
IH 46 Baler w/Thro	$1250	Ont 16x8 Hoe Drill	$1250
IH 37 Baler w/Thro	$1750	IH MF SD 13x7 Drill	$300
IH 650 Forage Harvester w/Hds.	$1250	IH 56 4R Planter	$950
IH 15 Hay Rake	$375	IH 400 4R Planter	$950
Pitts 12' disc harrow	$1950	IH 400 6R Planter w/Insect	$2750
Cultipacker 9'	$300	NI 214 Spreader 3 Beater	$950
McCon 16' Trans harrow	$1750	IH 550 Spreader	$1350
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IH 540 4F 16' Plow	$1150		
IH 550 5F 16" Plow	$1250		

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USED TRACTORS

AC 7040, 7030, 7000, 6080, 6060, 190XT, D17's, D-15's, CA
Farmall 1066 cab & air, 706 diesel, 340 M, H, 140 w/cultivator, 230, 100 high clearance, Super A, Cub
Ford 4000, 2000, 800, 600, 8N's
JD 5020, 4323 w/cab, 3020, 2640, 2510, 2440, 2040
MF 265, 175, 135, 35
Yanmar 336, 4WD w/front end loader & backhoe
Yanmar 135D, 4WD w/mower

HAY EQUIPMENT

Used NI, NH & JD Side Rakes
Used Fahr & Kuhn & Grimm Hay Tedders, PTO & Ground Drive
NH 273, 275, 310 w/Pan Thrower, 315, IHC 425 Balers
Hesston 5800, NH 850, 847 Round Balers
NI 7' & 9' Cutditioners
Hesston PT7, PT10, 1070, & 1090, NH 477, 489 Mower Conditioners

INDUSTRIAL

JD 410 Tractor Loader Backhoe w/Cab
AC 715 B Tractor Loader Backhoe w/Cab
JD 2010 Diesel Crawler Loader
JD 2010 Crawler Loader, exc. Cond.
NH 225 Skid Steer
JD 2010 Diesel Dozer w/Winch
Case 580C tractor loader backhoe w/cab
AC 655 Crawler Loader
JD 450C Crawler Loader Backhoe
Bobcat 611 Diesel Skid Steer
Ford 515 Diesel Tractor Loader, 3 Pt. & PTO
4 Used JD 440 Series Log Skidders
Used Pettibone Log Skidder

LIQUID MANURE EQUIPMENT

Patz 3 pt. propeller agiatator
Feed Easy 3,000 Gal. Liquid Tanker
Patz 3,000 Gal. Liquid Tanker
Better Built 1500 Gal. Liquid Tanker
Martin Scavenger S1666

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Used 2 Row 3 pt. Cultivator
4R 3 pt. Cultivator w/Side Dresser Attach.

MISCELLANEOUS

3 Pt. Fertilizer Spreaders, York Brakes, 3 Pt. Rear Scraper, Blades
Full-Line Bush Hog Mowers, 5, 6, 7'
42" Powered Rotary Cutters, Ideal Behind Your ATV
3 Used Hay & Grain Elevators 28', 36' & 48'
Kiwanee 12' Cultimulcher, very good condition
New Farm Built 18' & 22' Steel Side Bale Bodies
AC Mark 2900 Power Unit w/Clutch, 100+ HP, Only 225 Hrs., Like New
Kory Running Gears, 6, 8, 10 & 12 Ton Tandem
New & Used Trailer Sprayers 250 to 400 gal.
Sickle Bar Mowers to Fit Most Tractors, 3 Pt. Hitch, Fast Hitch Trailer
Good Selection used Forage Boxes, Forage Harvesters, Forage Blowers
Large Selection used Pickup Heads For Forage Harvesters Call For Your Needs

This Week's Special
New NH 770 Pickup Head
Fine Sweep
$1,495 One Only

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SALES & SERVICE for AC, KUBOTA, HESSTON, BRILLION, STARLINE, NEW IDEA

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Special Prices On JD & NH Hay Tools

TRACTORS

JD 650 2WD & 4WD
JD 750 2WD & 4WD
JD 950 4WD | JD 2550
JD 1450 | JD 2750
JD 2150 | JD 2950
JD 2350
JD 4050 SG, QR
JD 4250 SG, PS

HAY TOOLS

JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 472 & 489 Haybines
NH 451 Mower
NH 256 & 258 Rakes

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller
JD 1000 2B Plow
JD 1000 3B Plow

OTHER EQUIPMENT

JD 1065, 1075 & 1275 Wagon

COMBINES & HEADS

JD 643 Corn Head

PLANTING EQUIP.

JD 7000 Cons. Pltrs 4R
JD 8200 21x7 Plain Drills

USED EQUIPMENT

IH 966 Tractor ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
Gehl 600 Forage Harvester
NH 1 Row Snapper
AC K2 Combine
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter

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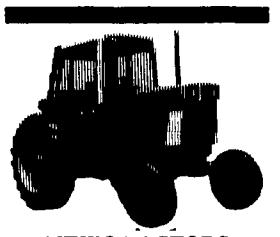

NEW TRACTORS

Hydr SOLD

NEW EQUIPMENT

5100 Grain Drill, 16x7
475 Disk Harrow 12 ft.
2250 Loader w/72" Bucket
335 Running Gear 20,000 lbs.
510 5 Furrow Plow, 18"
86 Rake
15 Baler Thrower

USED TRACTORS

MM Model ZB w/blade
Farmall H

USED EQUIPMENT

Woods model C114 rotary mower

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LAMB'S FARM MACHINERY
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NEW PRIME MOWER

SPECIAL PRICE ONE ONLY
$6,200.00

USED EQUIPMENT

- AC 7010 Tractor
- AC 7030 Tractor
- Oliver 1250 Tractor
- AC WD45 Tractor
- AC D15 Tractor
- AC B Tractor & Equip.
- AC D-19 Tractor
- MF 260 Harvester w/Head
- NH 717 Harvester w/Head
- NH 718 Harvester w/Head
- NH 707 Harvester w/Row Crop
- NH 852 Round Baler
- NH 66 Baler P T.O
- NH 268 Baler P T O
- NH 273 Baler
- NH 273 Baler w/Row Crop
- JD 14-T Baler
- NH 676 Spreader
- NH 25 Blower
- Dunham 8' Cultipacker 15" Wheels
- Hershey 2-Row Transplanter
- Hesston PT10 Mower Conditioner
- 8' AC Disk Harrow (Transport)
- Woods 80 Rotary Cutter
- Brillion 16½' Fold Up Field Harrow
- Gleaner LKS 2 w/Head
- Gleaner, A.C, 6-Row A-630 Cornhead
- NH 516 Spreader
- NH 404 Conditioner w/B Power Unit
- NH 903 Speedrower
- NH 478 Haybine
- NH 258 Rake
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- Glenco 18½' Field Cultivator w/Brady Rake
- 3 Pt Mtd Harrow, 9'
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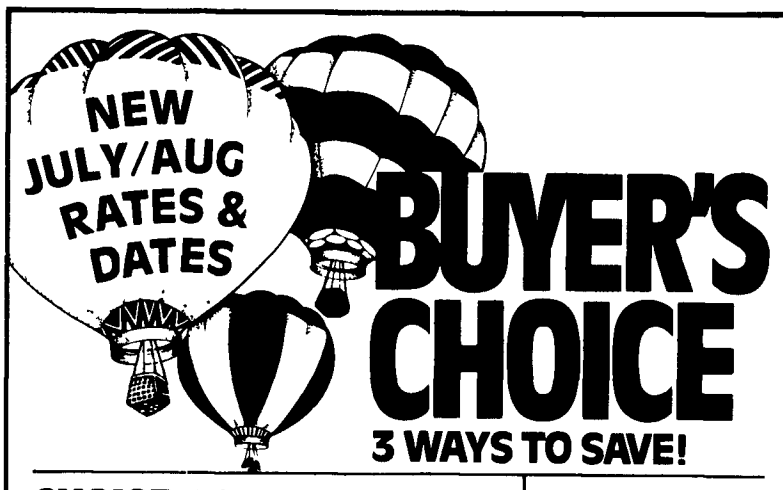
Lancaster, PA
Phone (717) 397-5179

L.H. Brubaker, Inc.

FARM EQUIPMENT IS OUR BUSINESS



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ASK FOR COMPLETE DETAILS & PRICES

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STOP IN AND ASK US ABOUT THE NEW FREE FINANCE DATES FOR THE MONTHS OF JULY AND AUGUST.

* In Alberta Canada Deferred Payment Financing Terms

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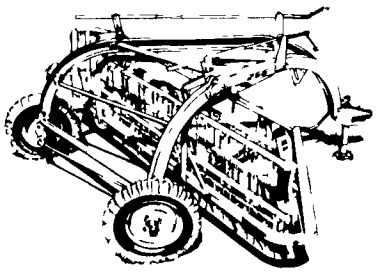
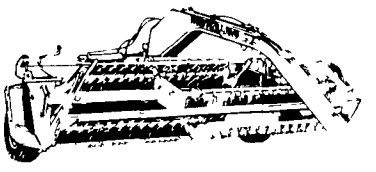
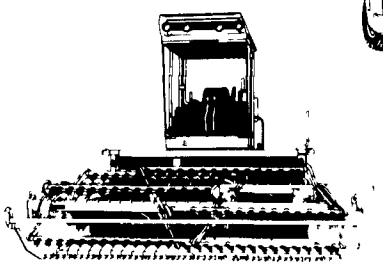


256 & 258 Rakes

311 Baler



499 Mower Conditioner



1495 Haybine

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2900 Gal. Tank w/Easy Loader

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You can haul liquid Manure all day without getting off the Tractor Seat using the SLURRY BUGGY Easy Loader

1.) Back up to pit or lagoon. Lower easy loader (boom) from tractor (by hydraulic)
2.) Engage PTO Switch pump to vacuum
3.) Float level indicator shows when tank is full
4.) Stop PTO Raise boom and head for the field
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A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

For more information call or write.

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OMC 235 12 Ft. Swing Tongue	$ 3,600
Hesston 1014 12 Ft. Swing Tongue	$ 2,500
Hesston 1014 10 Ft. Swing Tongue	$ 2,500
Hesston 1090	$ 2,500
(2) JD 1209.. (1 SOLD)	Each $ 3,000
Case 555, Ready For Field	$ 2,500
Vicon KM240 8 Ft. Rotary Disk	$ 3,500
Gehl 1080 Rotary Disk	$ 3,250

BLOWERS:

(3) Gehl 99's	Priced $1,400 to $ 1,750
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Meyers 3 Beater w/Roof	$ 2,000
JD 216 2 Beater, No Roof	$ 1,995
NH Model 8, 12-Ton Tandem	$ 3,000

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Hesston 7655 Side Dump Self Propelled, 320 Hours	$52,000
Hesston 7 Ft. Pickup	$ 2,500
Gehl CB1200 6 Ft. Pickup, 3 Row Cornhead	$ 8,500
John Deere 35 w/6 Ft. Pickup, 2 Row Head	$ 3,000
IH 205 Combine w/13 Ft. Grainhead, 3 Row Narrow Head	Reduced! $ 6,000
MF 410D Combine w/13 Ft. Grainhead	Reduced! $ 5,000
NH 770 Harvester w/2 Row Wide Head & Pickup	$ 3,650

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NH 315 w/Thrower (Like New) $(SOLD).00
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IH 47 w/Thrower $1995.00

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New Demo Better Bilt 26' Lagoon Pump With 1,000 PTO, $3,100.00
New Cagle 500 Gal. Sprayer, $3,500.00
Used- Like New Cagle 500 Gal. Sprayer, $2,500.00
New 550 Super Pan (Fits Category I & II Hitch), $600.00
Gehl 1080 Rotary Mower Conditioner, $6,995.00
Gehl 2230 Mower Conditioner 12' With New Center Pivot, $10,400.00

HESSTON 7655 SIDE DUMP SELF PROPELLED HARVESTER
Like New, 320 Hours
$52,000
7 Ft. Pickup **$2,500**

ROUND BALERS IN STOCK (Call For Prices)

Hesston 5530 - 39x54" Bale
Hesston 5545 - 48x70" Bale
Hesston 5580 - 60x70" Bale
Gehl 1460 - 45x60" Bale
Vicon 1210 - 48x60" Bale

NEW BALERS IN STOCK

Hesston 4600
Vicon FP 450

HARVESTERS IN STOCK

Gehl CB750 Demo w/Hydraulic Sharpener & 1,000 PTO
Gehl CB1250 Demo w/Hydraulic Sharpener, Elec. Control
Hesston 7155 w/Hydraulic Sharpener, Elec. Control

SUPER SPECIAL OF THE WEEK

NEW AC 6080 2 WD w/o Cab
Fantastic Price $16,500

6070, 6080 2W, 6080 FWA, 8010 FWA, 8030 2W

USED EQUIPMENT

AC 30S Blower
AC Forage Wagon
AC 780 Harvester w/2 W Row C Head
Vicon RC 330 Rake Tedder - Like New
NH Model 90 Bale Handler
XT-190D with cab
7060 PS with cab
AC 4 bottom SC plow
Used E-3 330 corn head, excellent condition
AC LKSHY Combine w/630 Corn Head and 13 Ft. Grain Head

KUHN MOWERS RAKES AND TEDDERS IN STOCK

SPECIAL SAVINGS ON ARTS-WAY SILAMIX & MILL MIXERS

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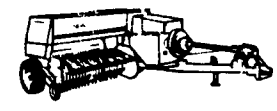
NEW HOLLAND



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Super 717 Forage Harvester w/Narrow 2 Row Head-Double Edge Knives
N.H. #880 Harvester-New-Knives $1875.00
N.H. #717 N-2 Head, 880 R2 Heads ..... Save
HESSTON #7160 Harvester w/4-Row Head & 6' Pick-up Att. (Good) $9450.00
N.H. #8 Forage Box W/3rd. Beater $2150.00
I.H. #56 Blower-Hopper, PTO $895.00

BALERS:

N.H. #320 Baler w/Thrower $6750.00
N.H. #67 Baler-PTO, hitch & chute $550.00
N.H. 269 Baler w/engine ..... $CALL

SPREADERS:

N.H. #513 Spreader $1075.00
N.H. #362 Flail-Tank Spreader $1075.00

SKID LOADER-"RENTAL"-CALL FOR INFO.
(NEW HOLLAND BALER TWINE IN STOCK)
"PEQUEA" HAY TEDDER

"YOUR NEW" STEINER DEALER:
Mini-Mix™ Series by TMR Feed Mixers by STEINER

VAN DALE SILO UNLOADERS-BALDOR MOTORS BY UPS
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NEW IDEA

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(215) 767-7611
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C.J. WONSIDLER BROS.

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Trumbauersville to Finland Rd , Quakertown, PA
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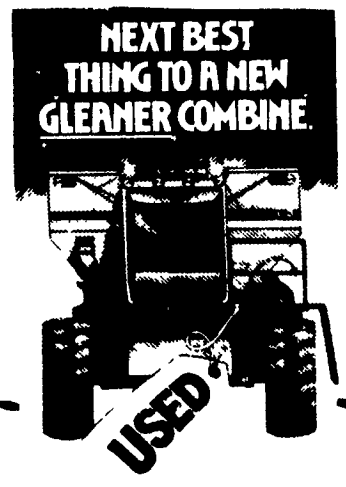

GLEANER combines are built extra tough and productive to begin with. So you can count on getting years of hard work and reliable performance from a used one, too.

We're making some special limited-time offers, including waiver of finance charges ... or big cash discounts ... or low-rate financing. Stop in soon and let's deal on a field-proven used ***GLEANER*** combine.

COMBINES

Gleaner M2 w/Cab, Air, Heat, 13' Grain. & 630 Corn Heads w/170 hrs.
Gleaner M2 w/cab, Air/Heat, 15' Grain & 4-row corn heads, lo hrs.!
Gleaner MKS w/13' grain & 630 corn heads
Gleaner F2 Diesel w/cab, Air, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, Excellent!
Gleaner CII w/12' grain & 438 corn heads
Gleaner E w/cab, 10' grain & 238 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
JD 55 Special w/Cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
MF 35 Pull type
IH 315 w/cab, grain & corn heads
NH 975 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702, 2-row corn head & 761 Pick up head

BALERS

NH 271 Baler & 50 Thrower
NH 273 Baler
NH 271 Baler wire
AC 443 Baler
IH 440 Baler & 10 Thrower
IH 46 Baler & 10 Thrower w/gas engine

HAYBINES

NH 479
(2) NH 469
NH 460
Hesston PT10
MC 9E
NI 279

TRACTORS

JD 2750 D, w/40 hrs , like new!!!
JD 2630 D, Excellent!!
JD 4010 D w/wide front end
JD 4010 D
JD 3010 D
(2) JD 60 Gas
JD B Cyclone w/3 pt
(2) JD B Gas
Oliver 1650 Gas
Oliver 500 D w/3 pt
Oliver 70 Gas
Farmall 460 D
Farmall 400
MF 180 D w/Loader
MF 50 Gas w/Loader
Long 610 D, 4WD & loader, w/92 hours, like new!!
AC 7080 D, w/cab
AC 7060 D, w/cab
AC D19 D
AC D17 D
(2) AC WD Gas
AC CA

RAKES

IH 15
Massey Harris 26
NH 256
Ford 1472, 3 pt

TRACTORS & EQ. JUST PURCHASED & TRADED FROM 2 FARMS & 1 DEALERS INVENTORY. Used JD 4440 C.A., QR; Used JD 4240 C.A., QR; 4240 C.A., PS; JD 1530 D. w/Hi Lo; JD 4020 P.S. WF; JD 2020 w/Loader; New JD 2950; MF 1135 C.A. MP; Oliver 880D WF, PS, 3 pt.; Oliver 77, 66; Farmall M w/loader; JD 346 Baler w/thrower; Used JD 3960 Harvester w/7' & 2 or 3 RN C.H.; Ford 5000 D., real nice; Int. 606 w/Int. 3000 Loader. NH 316 Baler w/ejecter, used 1 yr. (SOLD); 2 Hay rack wagons; 2 Hesston 7316 Forage Wagons, 3 beater & roof w/10 ton gears, used 1 yr.; JD 115 Forage Wagon (SOLD); 2 NH 38 Flail choppers; 1 NH 36 Flail chopper; Gehl 600 2 row chopper.

(New Eq.) New Brillion 25' hydraulic fold packer; New Int. 35 hydr drive rake; New Int. 2250 loader.

New JD 4250 C.A., PS; Used JD 2940 w/front whl. drive & JD 260 Loader; Case 2090, C.A., PS; JD 716A Tandem Axle Silage Wagon w/roof & Rear Unload; JD 5440 SP Harvester w/Rear Whl. Drive, C.A., Hydro. w/3RN & PU Heads, also 4 Row Stalker Head, like new. JD 5200 D., C.A., Hydro. w/Rear Whl. Drive, real nice; Used White 5100 6R Planter; New Pequea Steel Rack Hay Wagons; Used NH 258, 256, Hay Rakes.

Used AC 6080 w/R.G., real nice; JD 4320 w/Cab; New JD 4450 & 4250 C.A., PS w/Front Whl. Drive; Used JD 4430 C.A., QR. NH 1034 & 1010 Bale Stackliner Wagons.

HAYBINES, Used NH 489; (2) 479; Avco NI 279 cut/ditioner, like new; NH 489 haybine for $7,550, only 1 left; New MC 7' Rotary Saythe for $4,850.

BALERS - Used NH 320 no thrower for $3,450 (SOLD); Used NH 770, 717 PU heads, 7 to pick from. NI 402 Rake Harvester; NH 782, 770; 5 NH Super 717, choice of heads; (2) NI 213 Spreaders, Late Model.

(2) White 2-135 C.A.; White 549-6x18 on land sp. reset plow; JD 25' hydrafold field cult.; Farmall 666 D., WF; IH 884 w/TA & R.G., also 2250 loader; 1968 JD 4020 D. w/cab & dual hydr.; Krouse 13' mulch tiller. JD 4840 C.A. w/Dual Whls. (SOLD); JD 4020 WF, PS.

JD 2020 Utility Gas w/2 Valves & JD Loader.

Oliver 4x sp. reset plow; JD F145-4x sem. plow; AC 200 w/cab, $7,850; JD 2020 d. w/loader; NH 275 baler w/thrower; JD 8300-23x7 D.D. w/grass seed; Int. 990 Haybine; Hesston PT7 haybine; NH 770 Harvester; NH 890 2 Row N. Snapper Head. 2 JD direct cut heads for 3960, 3940, 3800; NH direct cut heads for 770, 717, etc.; JD 7' hay pickup head.

(Combines on our lot)

1982 Gleaner N5 Series 3, 256 hrs. w/rear whl. drive 15' grain & 6RN C.H., like new.

Used IH 1460 Axial Flow, Very Nice. Fully Eq. New IH 1420 Axial Flow w/New 820 Flex Head.

Used JD 6620 L.L. one owner Hydro fully Eq. in field working. Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.

Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air, real nice; 1975 JD 6600 D rotary screen, good cond.

1977 JD 6600 Side Hill Hydro, one owner w/heads.

MF 300D. C.A. w/grain & 24 C.H., nice.

'76 Gleaner FD w/C.A. IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. 1976 Int. 915 D w/810 grain head, $15,900.00; MF 760 w/Perkins 8 Cyl. D. & 4WD; MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.

1969 MF 510 D, cab & 2 heads.

MF 300 w/cab & 2 heads.

1969 JD 55 sq. back corn special w/cab and 2 heads. Int. 715 gas w/cab, 810 Grain.

Gleaner F-2 Dsl. w/13' Grain. Int. 715 hydro drive w/grain; JD 55 sq. back w/cab & grain & 3 row 30" CH.

M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.

JD 6620 w/Fire Damaged Cabs.

Coming In. JD 7720 w/4 Whl Drive w/643 C.H. & Flex Head, 1980 MF 750 w/Gray Cab, Real Nice.

(Financing Available Also Lease Financing Available On Combines & Tractors).

We have 3 NI Uni 729 A shellers $1200.00.

2 new JD tractors

New 4240 C.A. P.S.

New 4240 C.A. Quad $29,800.

Used JD 4640 C.A. Quad w/Dual Wheels $27,000.

Used JD 4440 C.A.P.S., original, real nice.

Tractor Just Traded: Int. 5488 fully eq., like new w/radial dual tires.

JD 4230 C.A. Quad.

Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs. $16,250.

JD 4430, C.A., Quad.; JD 2840 w/R.G.; 3020 S.C. WF; JD 4020, WF, S.C.; 2 Valves Original; JD 5020 w/Duals, no 3 pt.

AC 180D WF; Ford 9600 w/cab; JD 7000 4 row planter $3950.

White 2-85 w/White 1840 Loader. Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. Farmall 1566 C.A., black stripe. New JD 6 - row conservation planter w/fert., inst., & monitor; Priced for $12,900.00.

JD 2940 w/RG $15,500. Int. 656 Utility D. w/2250 Loader.

Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs.

Int. 354 Utility gas.

Farmall 656 Hydro D., real good.

BALERS JD 336 wire w/thrower. JD 500 Round Baler $3,900.00. NI #456 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00. NH 477 haybine, 7 ft.

HAY EQ. NI 279-9' cut/ditioner; NI 7' cut/ditioner; MC7E Rotary Scythe; NH 770 717 hay pickup.

New & Used 6' Rotary Cutters (SOLD).

Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'.

Used NH 488 Haybine.

NH 320, looks like new w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler.

NH 320 baler w/bale chute; NH 280 wire baler w/motor.

JD 350, 3 pt. sickel mower, late model. Ford sickle mower.

JD 2940 w/R.G., real nice; JD 4320 w/cab; IH 784 D. w/2250 L. JD 4640 C.A. Quad, real nice w/Snap on Duals $26,000.

Int. 454 D. w/loader; Int. 574 D. w/Dunham Lehr Loader; JD 716A Forage Wagon.

Arts Way 800B Feed Mix Wagon w/scales, like new.

1972-JD 4020 WF.

JD 720 D, Excellent w/3 pt. Farmall H w/Loader.

Int. 674 D. w/2250 loader.

JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new. Used JD 2640 w/Hi-Lo dual hydraulic, $9,875.00. Farmall 1086 C.A. Farmall 886 w/Cab and 18x38 tires like new for $17,450.00. Case 930 D, original. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $32,850.00. New AC 6080 Diesel.

JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt. 766, original. NI 325 picker w/sheller like new. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.

Oliver 1855 w/20:8 Tires & Original Paint.

NI Combines, Just Dealt. NI 702 late model w/Heavy axle w/729 A Sheller. #743 - 3 row Quick Tach C.H., Real Nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.

NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.

NI 713 Q Tach Grain Head. MF 1100D.

MF 1135 CA MP, Real Nice. Farmall 1468 C.A., $8,850.00.

Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice.

Int. 574 Utility D, w/New Tires.

Farmall 706 D WF 3 pt.

Farmall 230 w/F.H. Int. 656 Utility D w/2000 Loader. Farmall 560 Gas; AC B w/Plow & Sickle Mower.

Farmall C w/cult.; JD 1010 w/3 pt.; MF 180 D.; MF 65 Gas; #10 Flail Chopper.

Used NI 323 1 Row Picker, Real Nice, $2250.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.

Farmall 656 Gas. JD B.

JD 730 D. w/3 pt. $3,750. M.M. Vista 1000 w/Cab for $5,850.

JD 4010 D, $5450.00. 4010 Gas.

JD 4020 S.C., P.S. JD 730 Gas. 4020 D WF, DL and 2 values w/Cab. JD 6030 C.A., real nice. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.

Int. 606 w/Loader. MF 175D w/R.G.

Int. 300 Utility. 2 Farmall H's.

IH 84 Hydro D.

(Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.

Hesston #30 Stakhand.

CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.

Used Grim 4 star hay tedders.

NEW NI 406 Rake w/Front Whl, $2,275.00. Used N.H. 258 w/dolly whl.

Used NH 256, nice; Used JD 660 w/Front Whl.

Grinder Mixers. NH 357 for $3850.00. Gehl 95, real nice. NH 352.

Int. 1150, Real Nice.

New AC 7010 w/20 Sp. Trans. 110 HP for $19,800.00. MF 1135 w/Cab & Dual Wheels.

Farmall 1566 Black Stripe w/Cab.

Case 1410 D, nice.

Cub 184 Loboy.

Cub 682, 128, 125. JD 317, 314, 400, 318, 214, 316.

Used JD 4230 CA, QR. 4020 side console for $9,500.00

JD 4020 WF, original, excellent; JD 3020, S.C., WF.

Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43, 44, 24, 222, 422. Gleaner L438, K238, A630 for L2 & M2, F430, G630, F335, F330, M430. Int. 863, 844, 744, 843, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" White 704 corn head.

JD 443, used 2 seasons. 1981 JD 643 & 444 late model C.H. New JD 443 CH for $9500.00.

Ford 4 Row 30" C.H.

Used Int. 820 16' flex grain head, $4500.00.

Used JD 215 Flex Grain Head. Used JD 13' Grain Head.

4 used #810 Int. 13 to 16 ft. reg. and floating heads.

(New Farmalls). 5088 C.A. 20x38 tires; New 3688 fully eq. for $29,000.

IH 3588 2+2, local owner, like new.

Int. 574 utility D., $4,250.

(Used Farmalls). 966 original. 1206, real nice We have 5 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.

Case Used 2590, fully eq., cab, air, PS, w/900 hrs.

New Case 1490, w/Heavy 66 Case Loader.

Case 930 Standard D, Real Nice.

AC D 17 dual IV w/3 pt./3 pt. Farmall 706 D, WF & 3 pt.

1971 JD 4020, original. Case 1070, PS, $6875.00. JD 630.

Long 910 D. MH 44 w/3 pt.

CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.

NI 323, 1 Row, Like New.

NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. NI 325 w/Regular Sheller, nice.

New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.

Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656.

NI 727 Uni Husking Beds.

JD 4020 w/58 Loader.

Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.

HARVESTERS. Int. 830 w/3 row 30" C.H., fully equipped. Fox Super D SP Chopper w/2 row & 3R.N. C.H.; JD 3800 w/2R C.H.; JD 5200 SP, 4WD, C.A. Hydro w/3 row C.H. & PU; JD 38 2 row 30" chopper; JD 3960 w/elect. controls. Direct cut head for JD 3960 & 3940.

JD 243 C.H. w/Adapter Plate for Chopper.

JD 2R 30" C.H. for 35, 38, 3800, 3960.

Fox 3310 w/3 row 30". NH 717 w/2 Row 30". NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.

New JD 5½'. Used JD 5½' Pickup Head.

JD 8' Direct Cut Head; NI Uni 10' Direct Cut Head.

NH Direct Cut Heads for 770 & 717, like new.

Gehl Recutter Blower.

ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. AC 7045 C.A., Fully Eq. New AC 7010 for $19,800.00. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.

3 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.

JD 8430 fully eq. w/Duals & new motor nice.

FARMALLS. 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.

Farmall 450 gas w/PS & FH. Super C w/F.H.

New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00. Our price, $21,450.00.

MASSEY FERGUSON 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 90D. Oliver 1950T w/Cab for $5,975,00. Oliver 2050D $7,850.00.

Oliver 1650 w/over & under shift.

Farmall 706 German D w/cab. JD 2520D, MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.

Ford 5000 D.

JD 1010 Utility Gas; Ford 9N.

JD A, Real Nice. Ford 860 w/Loader.

IND. EQUIPMENT. Cat 955L Loader.

Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.

JD 840 Self-Loading Scraper.

Howard 3 pt. backhoe.

AC 600 21 ft. Forklift.

Gehl 3000 Skid Loader.

Case 530 D.L.&B.

MECHANICS SPECIALS:

Farmall 1256, needs motorwork; Farmall 460 w/light fire damage.

Case 1212 D.

Case 900, Wrecked.

Case 1410. Farmall 706 gas, needs trans. work, $2700.00.

PLANTERS. Used Int. 800 six row air planter w/dry & monitor fully eq. for, $6,875. New & Used JD No Til Planter Coulters.

New JD 6 row Consv. w/dry fert., inst. & monitor- one left. Used JD 6 row Cons. w/liq. & frame mounted no-til.

Used JD 7000 4 row N, Dry Fert., Inst., monitor; Late Model, real nice; Used JD 7000 4 row N. w/liq. fert. & minimum till coulters.

Used JD 7000, 6 row w/dry fert. & no-til, fully eq.

AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.

IH 400 Cyclo 6RN, liq. fert., $1,850.

Cabs for JD and Int. 66 series Tractors.

New full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.

Brady 14 ft. pull chisel plow.

MF 11' Mulch Tiller.

JD 1710 11' Mulch Tiller, like new; JD 230 hyd. fold disk; Glenco 13 Tooth Hydl. Fold Soil Saver; AC 26' Hydl. fold Disk.

Crust Buster 11' flex offset disc.

Miller 12 ft. offset disk.

JD Transport Wing Harrow.

Used Danuser Post Hole Diggers.

New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.

2 NH 38 Flail Chopper, like new.

MC Flail Chopper, like new (SOLD).

New 8 ft., heavy duty 3 pt. blades.

JD 6 & 8 row front cult. Oliver 3x Rollover.

Oliver 5x Semi Plow.

PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. #700 6x16 sp. reset w/colters, etc. for $2650.00. Oliver 4x16 Rollover.

Int. 560, 5x16 semi.

Used Chisel Plows. Brady 12 ft. & 14 ft. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.

NI 214 Flail Spreader w/Endgate.

NI 4 row Stalk Shredder.

Used Brillion 21' Hyd. fold cultimulcher.

Int. 480 20' Fold Disk.

JD 310 12' Disc.

AC 16' Wing Disk; NI 12' Lime Drill; Howard 13' Rotovator

JD 3 pt. 15' Rotary Hoe.

NEW: Side Winder 13' rotary cutter (some parts short), List $5,885. As is $1,650. Bush Hog 12' rotary cutter; Ferg. 3 pt. 6 bar rake, real good; JD 950 roller harrow; Athens 9' 3 pt. chisel plow.

JD 12' pull type chisel plow. Int. 3 pt. 2 & 7 shank V Rippers.

Bush Hog 7 Shank V-ripper, $1,650.

New Landoll 24 ft. hydraulic fold chisel plow.

Sunflower 18' hydl. Fold Chisel Plow, $1,850.

JD 1600 20 ft. Hydl. fold chisel plow. Int. Hyd. fold 20' field cult.

Grain Ovator Feed Wagon.

New Pequea 8x18 steel rack hay wagon w/Kill Bros. 8 ton wagon for $1,795.

Hub NH 42' PTO elevator, like new.

Farmhand Gr. Mixer for $1,650; IH 400 Cyclo 4R Planter w/Chute & Monitor, excellent; 6 row 3 pt. Styne Cult.

New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.

Straw choppers for combines. JD 4400, 8820, 7700, 6600. MF 510.

Kawanee 22 ft. Wing Disk.

JD 8300 21×7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.

JD 8300 21×7 D.D., $3450.00.

Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.

Int. 510 16x7 w/fert. & grass seed.

Loaders. New Int. 2355.

Used 2350, 2250; JD 158, 148, 48; New JD Loader for 400 & others. 2 MF 246 Loaders.

Int. 2050, 2001 loaders.

JD 58, 158, 148. Int. 2250, 2050. Int. set of forks, like new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.

New IH #80 3 pt. Snow Blower.

2 New sets JD 38" cast whls. & rims for 4640.

Int. Flattop Fenders for 706 to 1466.

TRUCKS. 1979 Chev. C65 24 ft. rollback, like new.

'76 Chev. 4×4 Pickup.

Int. Scout 4 whl. drive. Delta 44 ft. combine trailer.

New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.

JD front & rear weights. IH front and rear weights.

New JD 6 & 7 ft. Loader Buckets, $500.00.

For your needs call

STITZEL FARM EQ. INC.

East Windsor St
& Krick Lane
Hamburg, Pa 19526
Phone Bus. 215-562-8377
Home 215-562-7451

SPECIALS ON SPERRY NEW HOLLAND MACHINES

S.G. LEWIS AND SON, INC.

352 N. Jennersville Rd., West Grove, Pa.

215-869-2214 or 215-869-9440

SPECIALS ON NEW SPERRY NEW HOLLAND EQUIPMENT — 2-YEAR WARRANTIES

- NH 311 Baler w/NH 70 Thrower..... $10,100
- NH #38 Crop Chopper w/Auto Hitch, Push Bar, Hydraulic Lift, Extra Knife Kit..... $4,800
- NH 892 Forage Harvester w/Auto Hitch, Spout Liner, Elec. Controls, Metal Alert..... $10,300
- w/NH 824 Corn Head, extra..... $3,600
- NH #8 Crop Carrier w/Extension Sides & Roof Adj. Tongue..... $5,750
- NH 1600 Harvester w/4 Row C.H. & Pickup
- NH 782 Harvester w/Manual Controls
- NH L35 Skid Steer Loader for Rental
- NH 307 Spreader
- NH 855 Rd. Baler
- NH 489 Haybine
- NH Rake 256, 258
- NH Skid Steer Loaders
- NH Grinder Mixers
- NH #238 Wagon Chassis w/New Flo Tires & Long.

USED TRACTORS

A.C. 6080 Fully Weighted
JD 620 Tractor

MANURE SPREADERS

NI 218 Spread w/Hyd. Endgate
NI 206 Ground Drive Spreader
Hawk Bilt 187 R.H. Tank Spreader
Starline 930 L.H. Tank Spreader

HAY EQUIPMENT & FORAGE

NH 495 (12 ft.) Haybine
NH 489 Haybine
NH 1495 Hydrostat with Air
NH 320 Baler w/No. 70 Thrower
NH 770 R-2 Chopper Head (2 Row Wide)
890A, 890W, 890-N-3 (3 Row Narrow Chopper Head)
NH Super 23 Forage Blower
Hesston 1010 Hydro Swing Haybine
Hesston 1010 Automatic Bale Wagon

UNI EQUIPMENT

709 Uni Tractor w/Rear Wheel Assist, Fully Wgted
702 (Gas) Uni Tractor
760 Uni Chopper
762 Chopper Head (2 Row)
717 Comb SOLD 13 ft. Header
713 S Grain Head
724 Stripper Head (3 Row Wide)
729 A Sheller
766 Pickup Head

COMBINES & CORNHEADS

1976 KKS Gleaner Combine w/10 ft. Hdr.
1974 300 M.F. Combine w/10 ft.
300 M.F. (Diesel) Combine
AC 238 (2 Row) Corn Head
M.F. Qt. 24 Corn Head
MF 322 Corn Head (3 Row Wide)

MISC.

12½ Miller Offset Disc
450 Art-Way Grinder Mixer
731 Bobcat Skid Loader

NEW SPECIALS

10 ft. Brillion Seeder **$2995.00**

NH 718 Forage Harvester **$6750.00**

NEW IDEA FARM EQUIPMENT

SPERRY NEW HOLLAND

A Distributor of CENTRAL TRACTOR FARM & FAMILY CENTER

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

WANTED For JD B serial number 34,000 a 10-26 spoke rim. 301-758-1257

WANTED: Posthole digger to fit on Farmall M, to buy or rent. 717-354-8370.

WANTED: Used front end loader for Satoh Beaver, model S-370D tractor. Call 717-943-2866

WANTED: 30" corn head, 30" snapper head for Gehl 600 harvester 2 row. 717-349-2393 or 717-349-7752

Wanted: AC model 330, 3 row corn head, good condition to fit Gleaner K combine. 717-653-8138, 8AM to 4PM.

Wanted: Bale handler unroller for 3 point hitch. 814-263-7230 or 814-263-4250.

3 SILOS AND UNLOADERS

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We Specialize in TOP QUALITY GUARANTEED Silage Bags To Fit All Machines
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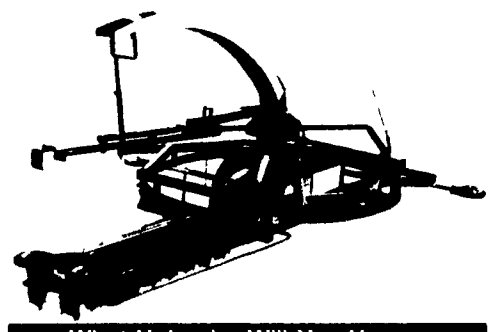
BEFORE YOU BUY ANY UNLOADER TRY OUR UNLOADER ON A TRIAL BASIS.



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If you purchase the Supreme SS428 Turbo Ring Drive Unloader now it's a good bet this same unloader will be performing in the year 2000!

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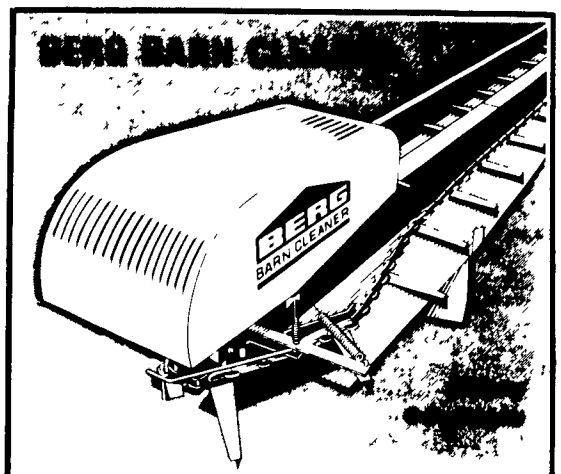

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MAKE PERFECT SILAGE EVERY YEAR WITHOUT ADDITIVES

Install a Plastic Liner Inside Your Silo. Liners Are Easy To Install In Silos WITH or WITHOUT Unloaders. To Show The Value Of Silages Inside Plastic And Give Installation Instructions, A Meeting Will Be H eld At 1:30 P.M.

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NH #75 hyd. thrower, used 1 season. $1,995
Grim Super 16 Hay Tedder
Hay Wagons w/Sides, 8'x16' $1,200
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Small Oliver Cleatrac for parts. State where located and how much. Reply RD 2, Box 131, Mineral Point, PA 15942.

WANTED: Crank Shaft for John Deere 24T baler, 38,000 up serial number. Warren County, NJ. 201-362-8101

WANTED: Fox 3-30" low profile chain corn head, Model 7334. 717-352-2877.

WANTED:
FIELD LIFT or INDUSTRIAL LIFT
Preferrably a field lift, about 4,000 lb. lift.
Call 914-258-4095

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Wanted: Good used bagging machine, bagging alfalfa haylage. Would be interested in leasing, renting or purchasing. Call after 7:30 p.m. 703-586-3211.

Wanted: NI 838 husking bed and 3 row narrow corn head. Phone 717-294-3343.

3 SILOS AND UNLOADERS

FOR SALE: Harvestore silo, 20x32, w/auger unloader. 215-538-1175.

FOR SALE: 88' Steiner belt feeder, reversing plow, 6 station, 2 yrs. old., excellent condition. Best Offer. 717-359-7542.

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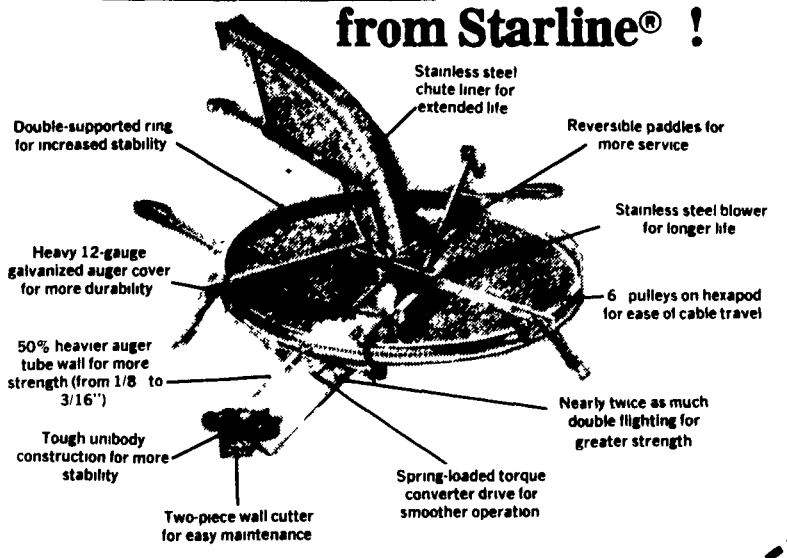
For Sale: Van Dale 24' silo unloader, $1,500. Chester County. 215-869-2183

For Sale: 18' Badger Unloader, used 8 years. Complete. David Zook, RD2, Box 37, Ephrata, Pa. 17522.

Here come the New Low-Vibration Star-Tracs® from Starline® !


Stainless steel chute liner for extended life
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Reversible paddles for more service
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Services Available:
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2080 w/Goliath	$35,000
2070 w/Goliath	$32,000
2050 w/Power Sweep	$22,000
2038 w/SAA	$14,000
1455 w/Hercules	$12,500
New Power Sweep	$7,150
New Forage Unloader	$13,500
Spartan	$6,900

Cash Prices On Goliath Parts

20' Cutter Chain	$832.50
Hab Sprocket	$282.50
Cutter Arm Spr.	$98.50
20' Conveyor Chain	$778.50
Bottom Hub Spr.	$252.00
Main Drive Spr.	$165.50
12" Center Fill 20'	$690.00

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Vandale and Berg Barn Cleaner Chain in Stock For Delivery Now. Call Us For Your Barn Cleaner Needs.

USED EQUIPMENT SPECIAL
1 - Used Supreme Mixer - Good Condition
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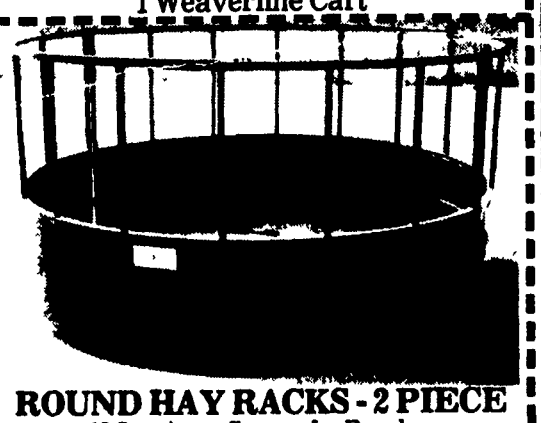
1 Weaverline Cart



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18 Openings - Can use for Regular or Large Bale

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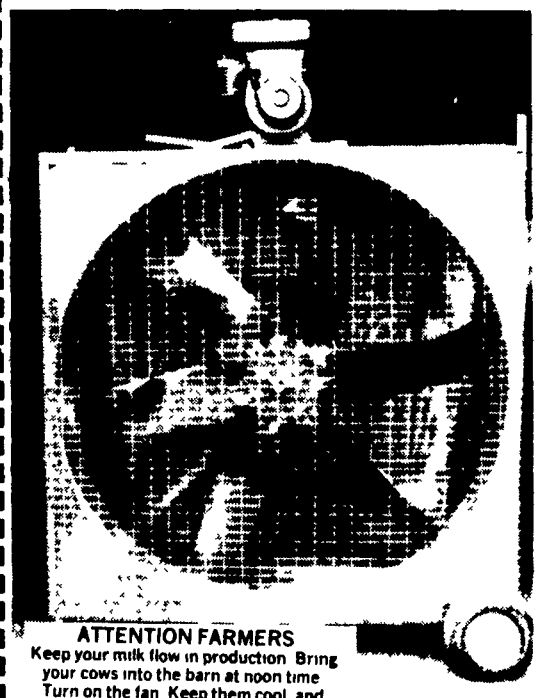
Call For Repairs Or Replacement Get This Work Done Before We Get Too Busy. We Are Able To Help You NOW

Call 299-3721



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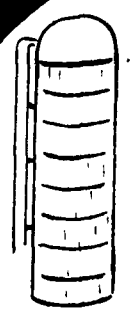
Keep your milk flow in production Bring your cows into the barn at noon time Turn on the fan Keep them cool, and let the air flow keep the flies off too
Available in Gas or 1½ HP 2 HP Electric and Hydraulic Motors

No 67 Replacement Pintle chain w/10½" Rubber Flites. Will replace Jamesway, Van Dale and Badger Conveyors. Only $6.50 ft.
Be sure to see our ad on page A12.

S & S SILO SERVICE



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S & S Silo Service Has Experience
Over 160 Silos Have Been Relined With Shotcrete

S&S Silo Service prepares the silo surface by using a 3,000 lb. pressure washer, thus making the silo moist, making a much better surface to bond shotcrete. After shotcreting, S&S always takes away any roughness by applying a steel trowel finish.

The excellent bonding of shotcrete to the silo will keep out moisture and prevent mold from growing on the side of the silo.

Call Now For A Free Estimate

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3 SILOS AND UNLOADERS

Jamesway 110' shuttle feeder, good condition, not weathered. $950. 717-369-2774

Silo, 10 years old, 16x60, you remove $2500. 301-592-9142.

FOR SALE
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Used: 20x65 Lancaster silo; 20x60 Ribstone silo; Van Dale and Starline unloaders; Steiner TMR mixers. 717-273-7394 evenings. Larry Hiestand.

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Tear down & rebuild extensions silo roofs, permanent pipe distributors unloaders feeders We specialize in Replastering Silos.
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- Supreme Manure Pumps
- Supreme Bottom Unloaders
- Used Goliath & Hercules Unloaders

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UNADILLA WOOD SILOS
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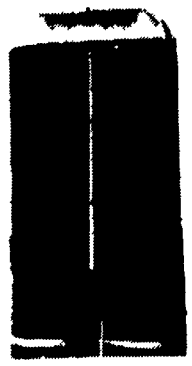
Leasing Available



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Wooden Silo Liners
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Hay Racks
Silo Homes
Used Silos When Available

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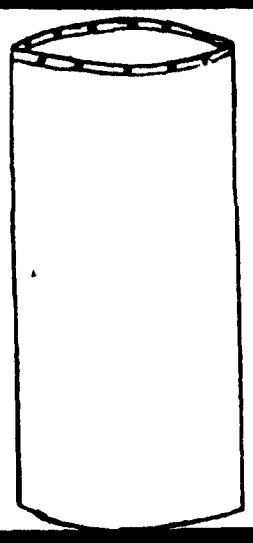
MAY-CO
SILO LINERS

1. Reduces runoff
2. Wetter silage packs tighter
3. Tighter packed silage ferments better and more lactic acid.
4. Lactic acid increases T.D.N.
5. Is more palatable
6. Reduces shrinkage
7. Does not heat
8. Does not mold
9. Does not spoil in hot weather while feeding
10. More digestible protein
11. Acid does not eat silo walls
12. You don't need an additive
13. Easy installation
14. Does not freeze to walls



Our new liners are made with 3 plys of plastic laminated together with a reinforced top edge and make a strong light weight plastic tube much STRONGER than regular polyethylene sheeting.

For More Information **MAY-CO SUPPLY CO. INC.** 430 Biscayne Rd Lancaster, PA 17601 **717-569-1011**

Silo Diameter	10'	12'	14'	16'	18'	20'
Cost of liner only at 40' in length	133.35	168.00	184.80	218.40	243.60	268.80
Cost of each additional 10' of liner	32.55	42.00	46.00	54.60	60.90	67.20
Cost of lifting ring and clamps	86.11	100.00	110.62	124.39	173.56	187.74

Ring and clamp cost for 10, 12, 14 and 16 ft. silos with unloader are about 25% higher.
Order 10 extra feet of liner if you wish to tie the bottom of the liner shut

* Please send liner only ☐
* Please send liner, lifting ring and clamp ☐
I am sending $ _____
to receive liner freight free.

* Orders must be in by August 10 to ensure right size for Sept. 1 *

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AFS HANDLES THE FOLLOWING EQUIPMENT:

- Ceramic Tile For Cow Trough
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- Cattle Guards - 12', 14' & 16'
- H & J Feed Bunks

- Patz Manure & Feed Handling Equipment
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* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors
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SHOTCRETE RELINING
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Seal & Strengthen Your Silo With Shot Crete
5 Year Unlimited Guarantee

All Silo Work Done From The End Of October Until The End Of May Will Be Done At A Reduced Cost.
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Answering Service 717-768-3052
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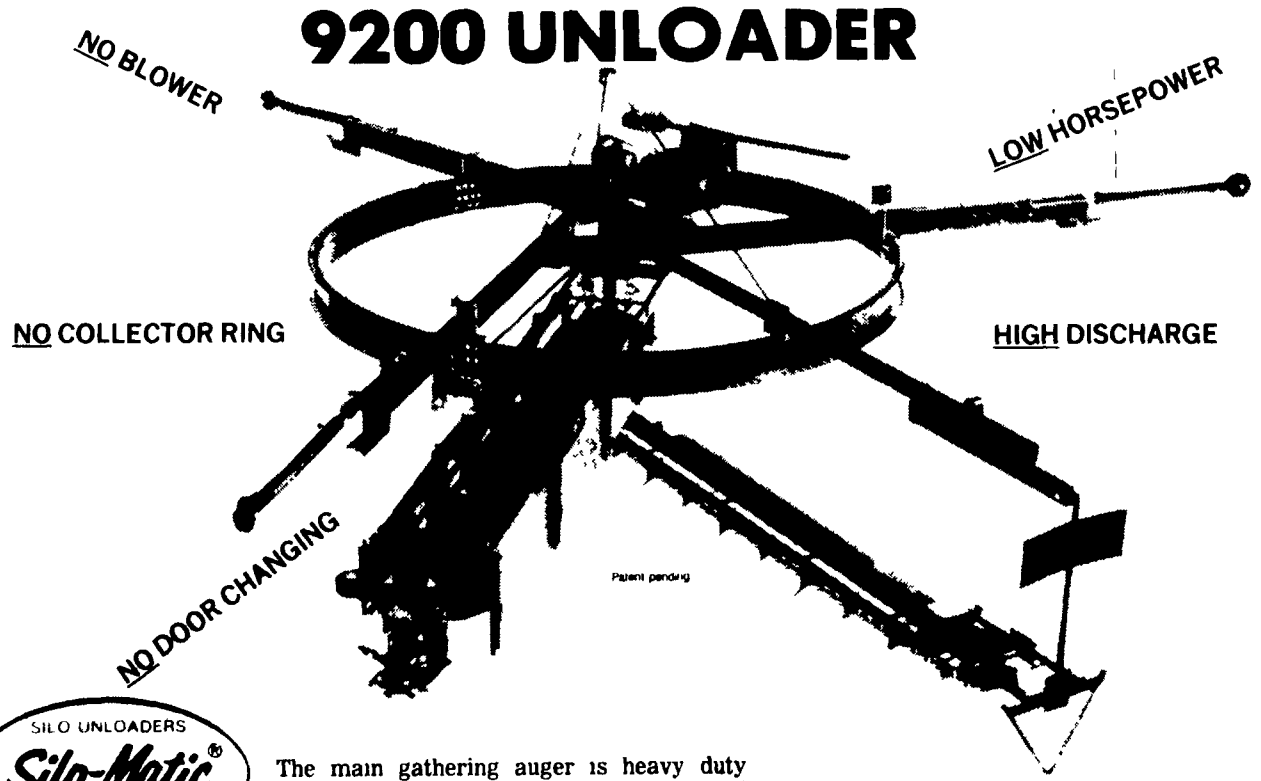
FICKES SILO CO. PRESENTS
The NEW Silo-Matic 9200 UNLOADER



SILO UNLOADERS Silo-Matic® FEEDING SYSTEMS

The main gathering auger is heavy duty 16" diameter, with 5/16" flighting mounted on a 4" tube. The auger has adjustable front and rear 14 gau. galvanized shields, for maximum capacity. The auger is powered by a 60 lb. gearbox which brings forage to the center for the delivery chain
To deliver the high volume of forage from the sweep auger to the inside chute, a heavy duty hook chain with hardened cutters is used to convey the forage. The stainless steel top shield is easily removed to adjust the chain if needed. The plate and V pipe keep the delivery chain positioned over the inside chute in the forage

FICKES SILO COMPANY
NEWVILLE, PENNA 17241

PHONE: (717) 776-3129

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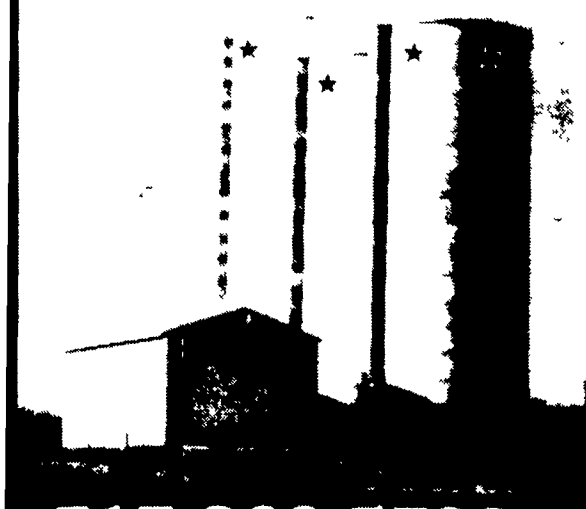
...Committed to superior performance in Forage Management Systems.



- Star "Topper" Silos
- Van Dale unloaders and equipment
- Energy-Pak Systems with Little David Ring Drive Bottom Unloading

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SCS Approved

Star Silo Has The Concrete Advantage
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- LEASE FINANCING
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Dayton, Virginia 22821
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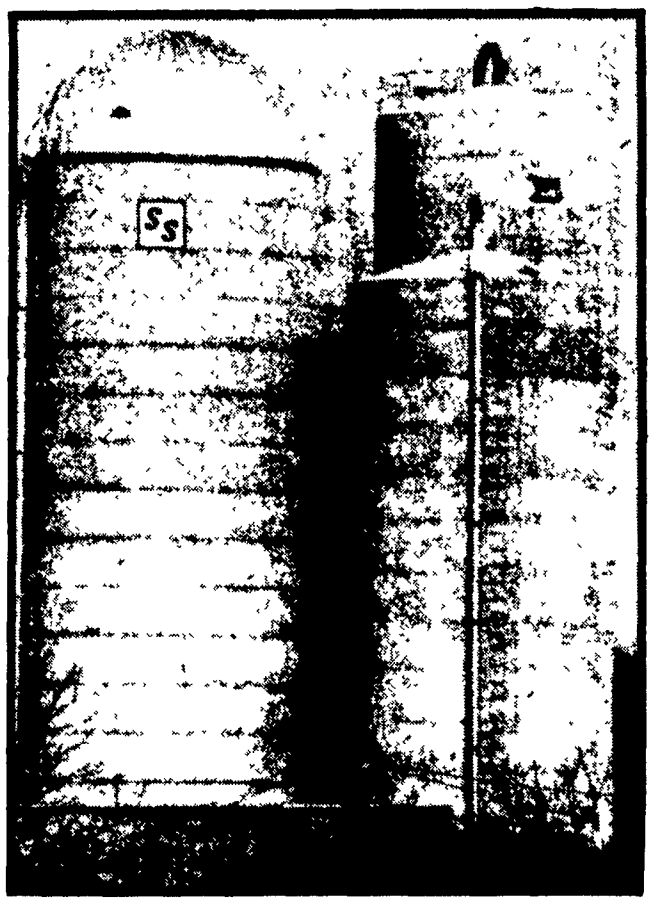
Sollenberger Silos Corp.

"YOU'LL APPRECIATE THE QUALITY OF A SOLLENBERGER SILO FOR MANY YEARS TO COME."

DAIRYMEN
Are you tired of raking hay over & over hoping it will dry enough to bale, or perhaps store in a structure that requires low moisture for unloading?

If you're ready for something better, give us a call right away; we have 3 great alternatives. Let us help solve this problem before the summer is over.



We've moved to our new location; about 2 miles south of Chambersburg on U.S. Rt. 11. Our mailing address and phone number remain the same. Give us a call today for your new fall silo.

Main Features of a Sollenberger Bottom Unloading Silo
- 6 ' Solid Concrete Wall
- No Drying Expense
- Reduced Shrinkage and Spoilage
- Continuous Filling and Feeding
- Lower Field Losses
- Lower Feed Cost

Since the early 1900's, Sollenberger Silos has been designing and constructing monolithic concrete silos Always concerned with quality construction, Sollenberger continuously strives to improve their products as engineers study and design new innovations for strength, utility, and efficiency

With local dealer-representatives throughout the Mid-Atlantic area, we can continue to provide these quality silos to a large number of farmers

Before you buy any concrete silo compare Sollenberger's quality construction and features Every Sollenberger Silo has full 6" solid steel reinforced quality controlled concrete walls Compare this with other concrete silos Our thicker stronger walls help silage remain at a relatively constant temperature resisting freezing and heat damage resulting in less spoilage and better silage

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Box N Chambersburg, PA 17201 [717] 264-9588
A Producer of Quality Concrete Products Since 1923

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Name _____
Address _____ Co. _____
City _____ State _____ Zip _____
Phone _____
Best Time To Call _____

Please send information on
- ☐ 1 Bottom Unloading Concrete Silos
- ☐ 2 Top Unloading Concrete Silos
- ☐ 3 Upright Bunker Silos
- ☐ 4. Manure Pits
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TAKE ADVANTAGE OF DISCOUNTS AVAILABLE NOW FOR SUMMER CONSTRUCTION.

ASK ABOUT OUR ATTRACTIVE LEASING PROGRAM.

4 BUILDING AND SUPPLIES

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Oak, poplar, hemlock, white pine sassafras, cherry & ash lumber (green). Fence boards & electric fence stakes Moyer's Sawmill, 717-867-5316

Red Lead Primer paint for metal & wood superior grade in 5 gal pails also have exterior top coat epoxy in gray $4.50/gallon 215-942-4155

400 Bd. ft. walnut, kiln dried, $600. Call 717-733-6169 evenings

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25x40x18
Good Condition
Building Must Be Removed
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5 GRAIN EQUIPMENT

For Sale: Harvestall grain bin and drier, 9000 bushel, 5 years old w/all attachments, $12,000 Francis Gifford, Rising Sun, MD. 301-658-5144.

For Sale. Complete grain drying and storage setup, 2 years use. Buyer disassemble and move. One 3007 Brock 12,000 bu. bin, two 5,000 bu. bins, one with drying setup, including double auger stirator. Extra Farm Fan heaters and cooling fans, 4 augers---41' to 51' (Hutchison, Speed King, Allied, etc). Other equip. 215-384-4140

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Batch
Grain Dryer
w/bins & augers,
will dry 180 bu.
per hr.
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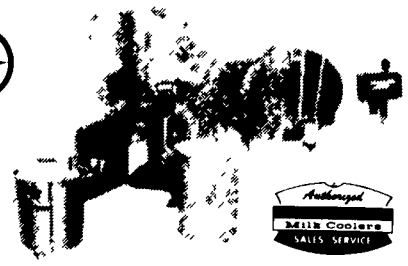

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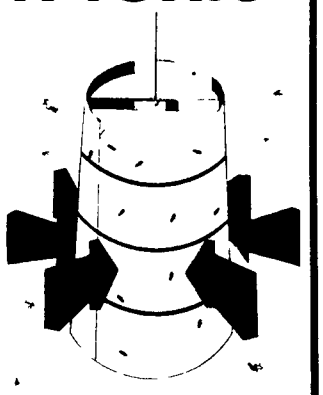

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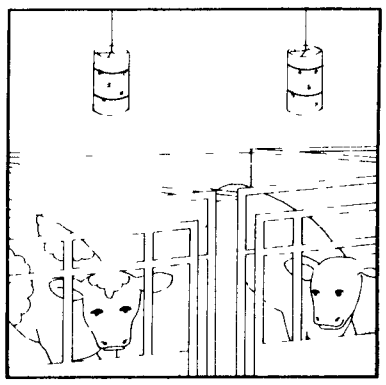

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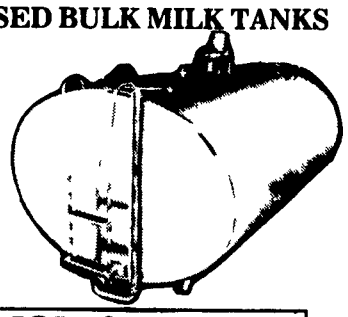

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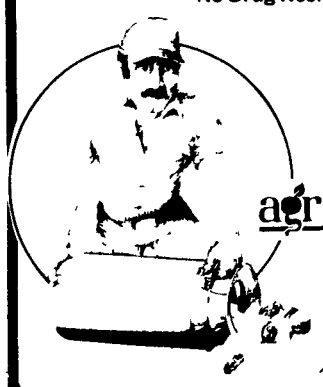

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Cut 50% of the agitation time. Get a dual agitation pump that matches the power of your tractor.

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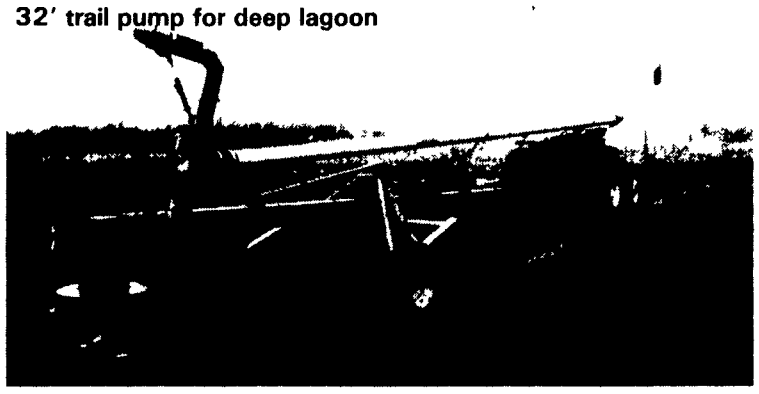

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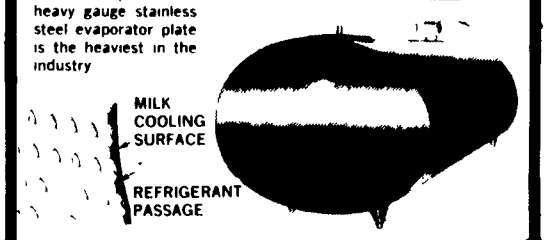

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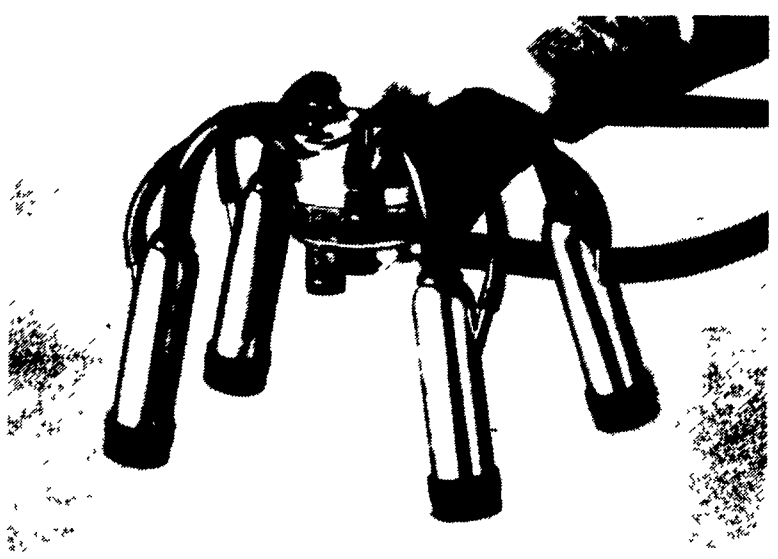

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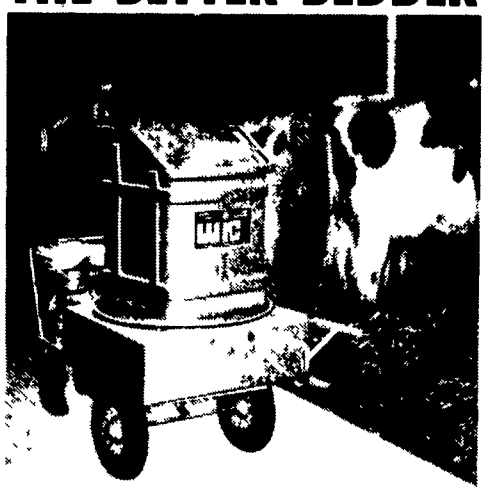

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Canadian made and proven!

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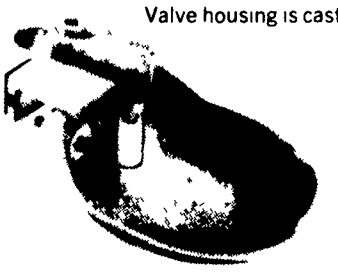
Valve housing is cast iron



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Brass Valve with Plastic Nose Paddle ¾" top and bottom water inlet Bowl is supplied with fastening clamp Adjustable water flow Easy for you to clean

AT LAST!

A fastening bracket that can be adjusted by hand No tools required No more rusted bolts to loosen

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$4.25 each

½" Hot dipped Galv Pipe 26" long with 60 degree bend with ½" female pipe thread No coupling required
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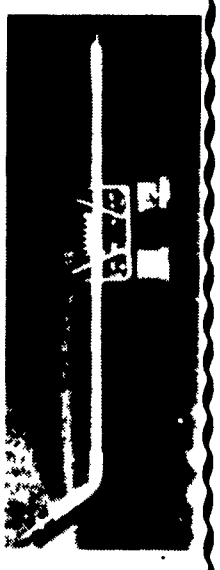

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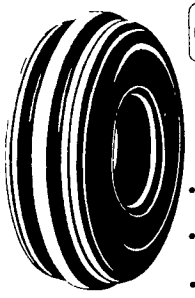

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- Positive Steering
- Hi Flotation

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5.00-15	4	$30.99	$... .99
7.00-15	6	$49.99	$44.99
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5.50-16	4	$35.99	$32.99
6.50-16	4	$40.99	$36.99
6.00-16	4	$36.99	$34.99
6.00-16	6	$41.99	$37.99
6.50-16	6	$44.99	$40.99
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7 Foot FENCE POSTS

- Heavy Duty Steel
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$2.70
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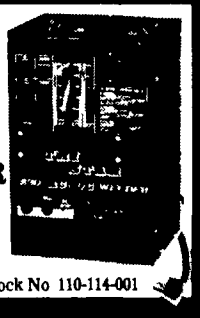

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A Great Heavy Duty Towel For Putting Pails
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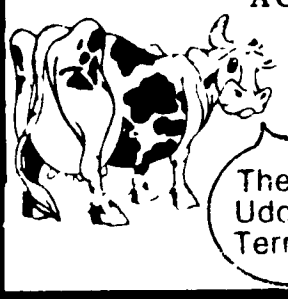

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• Natural, 2000 Count	$18.09	$14.99
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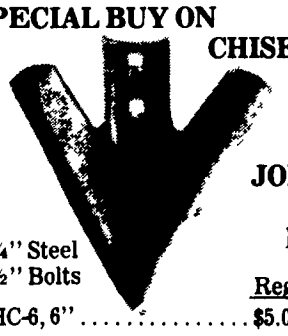

- ¼" Steel
- ½" Bolts

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• HC-8, 8"	$5.29	$3.99
• HE-10, 10"	$5.49	$4.19

IHC #50 AND #55

	Reg.	SALE
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• IH-10	$5.29	$3.99

80 LB.
SOLAR SALT
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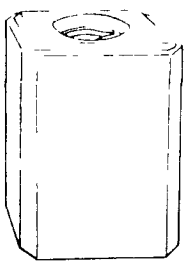
Reg $4.49
$3.99



50 LB.
WHITE SALT BLOCK
Reg $3.99
$3.20

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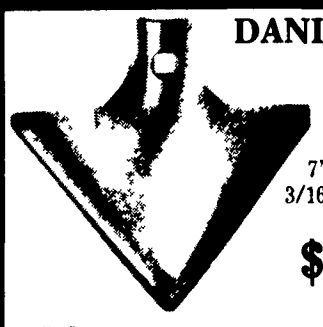

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7" Pattern, 3/16" Hardened Steel
$1.69

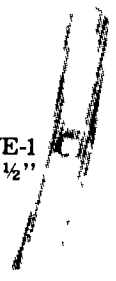
HE-4
4" Pattern, 3/16" Hardened Steel
$1.19

S-Tine
$4.95

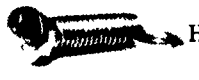
HE-2
2" Pattern
3/16" Hardened Steel
$1.09

HI-418
4" Pattern, 3/16" Hardened Steel
$1.19

WE-1
1½"



Pattern, Reversible Point
69¢



H-10 Hardened Bolt
.19¢

BALER TWINE

- 1-9 Bales **$13.89**
- 10-24 Bales **$13.39**
- 24 + Bales **$12.89**

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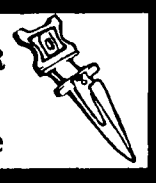

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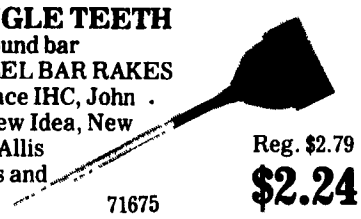

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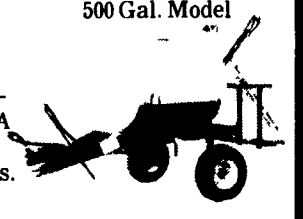

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SUMMARY OF RESULTS

Alfalfa Ensiled With And Without SILO-BOOSTER Conducted At The University Of Minnesota West Central Experiment Station Morris, Minnesota 1984 Crop

DRY MATTER RECOVERY (1)	CONTROL	SILO-BOOSTER
Amount D M. Ensiled, lb	26,228	30,418
Amount D M Removed, lb	24,432	30,278
Recovery, %	93 2	99.5

(1) Individual loads of fresh forage were weighed before ensiling; after storage, silos were emptied completely at one time

Composition and pH of Stored Alfalfa Ensiled With and Without SILO BOOSTER

	CONTROL	SILO-BOOSTER
Dry Matter, %	50 66	54.98
pH	6 33	5.82
Crude Protein, %	23 64	23.45
Ammonia Nitrogen	19 76	14.80
ADIN-N % of total N	5 76	5.58
ADF, % of D.M	31 74	30.23
NFD, % of D.M	42 44	41.88
Lactic Acid, % of D M.	1 00	.87
Acetic Acid, % of D M.	.72	.52
Propionic Acid, % of D.M	.018	.007
Butyric Acid, % of D.M.	119	.027

Dry matter recovery data from these conventional silos demonstrates a **6.3% difference in feedable alfalfa silage. For each 100 tons of silage,** there would be an **additional 6.3 tons of silage available for feeding.** This is **equivalent to 3.5 tons of 90% dry matter hay worth approximately $350.00. This is a $3.50 return for each $1.00 investment in SILO BOOSTER** from a reduction in fermentation losses alone.

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Chester Co. 4-H'er tops York judging contest

BY JOYCE BUPP
Staff Correspondent

WELLSVILLE — Chester County 4-H'er Betsy Colket took the top spot at the York County 4-H Livestock Judging contest July 10, earning the high individual trophy for the day-long event. Kelly Weabor of Lebanon was high individual in the junior category.

Lancaster took top honors in the junior team division, while the Chester County senior trio capped that division. York County 4-H livestock clubs hosted the event at the Warrington Green Farms of the Drs. George and Lois Kushner.

Top scorer Betsy Colket is 19 and the daughter of Kimball and Joyce Colket, Phoenixville. A 4-H veteran of 11 years of club work, she became interested in livestock judging five years ago after joining the sheep project club.

She credits her success in judging with practicing through such events, and last year placed second at the regional competition.

"When judging market animals, you evaluate what the carcass yield will be," Betsy explains. "Breeding classes are different; there you look for useful breeding and genetic traits."

Betsy is a student at Ursinus College, and is majoring in biology with a career goal in the research field.

She was one of three senior 4-H judges who comprised the winning team from Chester County, and took home the revolving trophy that will now remain in Chester County's awards display for the year. Teammates on the winning Chester group are Greg Davis, who was fourth high senior individual, and Nancy MacCauley, sixth high winner.

Members of Lancaster's first-place junior livestock judging team are Dwain Livengood, Rob Rush, Tracey Landis and Doug Musser. Rush placed fifth in the individual category, and Dwain took the seventh place spot.

A list of team and individual winners follows

Lancaster's junior livestock judging team won their division at last week's York Co. contest. From left are Dwain Livengood, Tracey Landis, Doug Musser and Bob Rush.

Winners in the senior team judging were from Chester County. From left are Nancy MacCauley, Greg Davis and Betsy Colket.

1985 YORK COUNTY 4 H LIVESTOCK CONTEST

Senior Division

BEEF

1 Debra Krause Lehigh 2 Betsy Colket Chester 3 Melissa Trostle York

SHEEP

1 Betsy Colket Chester 2 Jamie Kohr York 3 John Meyers York

SWINE

1 Greg Davis Chester 2 Ellen Lewis Lancaster 3 Melissa Trostle York

REASONS

1 Betsy Colket Chester 2 Jamie Kohr York 3 Debra Krause Lehigh

INDIVIDUAL

1 Betsy Colket Chester 2 Debra Krause Lehigh 3 Melissa Trostle York

TEAM

1 Chester Co 1 Betsy Colket 2 Greg Davis 3 Nancy MacCauley 2 York Co 1 Melissa Trostle 2 Jamie Kohr 3 John Meyers 3 Lancaster Co 1 Ellen Lewis 2 Emily Weaver 3 Tricia Musser

JUNIOR DIVISION

BEEF

1 Kelly Weaber Lebanon 2 Jane Zook Berks 3 Cathy Shive York

SHEEP

1 David Myers York 2 Robin Shive York Jane Zook Berks

SWINE

1 Jason Krall Lebanon 2 Rob Rush Lancaster 3 Jeannie Schnabell Berks

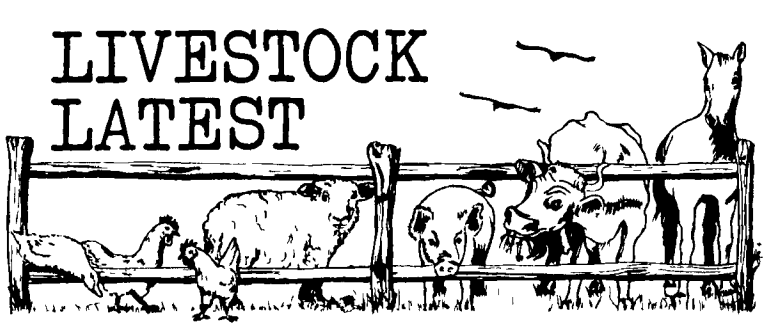
INDIVIDUAL

1 Kelly Weaber Lebanon 2 Shannon Templin Chester 3 Robin Shive York

TEAM

1 Lancaster Co 1 Rob Rush 2 Doug Musser 3 Wayne Livingood 2 York Co 1 Robin Shive 2 Amy Dutrey 3 Cathy Shive 3 Chester Co 1 Shannon Templin 2 Ryan Rohrer 3 Stephanie O Hanlon

After finishing in the second spot at last year's contest, Betsy Colket returned this year to earn the High Individual award.



Kevin Rhodes received a trophy for his reserve champion from Ray Reighard of Curryville Agway.

Homebred gilt wins Hog Show

BY BETSY STITT
Staff Correspondent

LEAMERSVILLE — A homebred Spot gilt shown by Sheila Biddle of Williamsburg took top honors at the Blair-Bedford-Fulton FFA Market Hog Show on July 8.

Weighing in at 240 pounds, the grand champion porker sold for $1,056, when Hatfield Packing offered the top bid of $4.40 per pound. Biddle also received a grand champion trophy from Ron Bookhammer of Keystone Feed and Flour.

At reserve was Kevin Rhodes' hog, that also went to Hatfield for $2.35, bringing Rhodes' total purse to $535. Mark Cole and Ray Reighard of Curryville Agway honored the reserve champion exhibitor with a trophy.

At third place was Gina Hall of Hopewell, who sold her 230-pound hog to Shaw Packing Co. for $1.10 per pound.e

Forty-one members competed in the show and sale held at the Farmers Market, that saw representation from the Central, Bellwood-Antis, Tyrone,

(Turn to Page D3)

Grand champion hog at the Blair-Bedford-Fulton FFA Market Hog Show was shown by Sheila Biddle. Ezra Good took the hog back to Hatfield for $4.40 a pound.

Pork Prose

by
Kenneth B. Kephart
Extension Swine Specialist
Pennsylvania State University

Seeing the Light

Just how the topic of light fits into hog production isn't well understood. Most agree it can affect performance. But to date we lack standards on how many hours of light are needed or what intensity is best. So I took a look at the research conducted over the past 30 years. Here's what I found.

GROWING-FINISHING HOGS

Given the choice, pigs will spend about 18 hours a day in the dark, Canadian studies show. Other studies seem to parallel this finding. When pigs are raised in complete darkness, weight gains are depressed. And conversely, providing more than 6 to 8 hours of light for growing-finishing hogs is of no value.

For many producers the 8 hour requirement is easy, since most hogs are grown in modified open front facilities. But for those in totally enclosed buildings, leaving the lights on during working hours makes good sense.

DEVELOPING GILTS

One thing is pretty certain regarding gilts – those in confinement won't cycle as early as those outside. Lots of studies show that, but we don't know why. Light and daylength may be part of it, but other factors seem to be involved as well.

If you're committed to confinement, then what? Light isn't the whole answer but keeping gilts out of the dark will help. For example, experiments at Iowa State and in Canada show that gilts in total darkness will be slower coming into heat than those getting artificial light or natural light through windows.

How many hours of light are needed? Experiments point to 6 to 8 hours as an absolute minimum. And studies at Purdue make a 15-hour schedule look pretty good – especially during late summer and fall when daylength is waning. From August to January, gilts getting 15 hours of light (8 hrs. natural, 7 hrs. artificial) cycled an average of 20 days earlier than those on natural light alone.

DEVELOPING BOARS

Light does influence the time it takes boars to reach sexual maturity. But the details are a little different from what we described for the gilts. With the male, it doesn't seem to matter whether days are getting longer or shorter. If the daylength is short, supplemental light will accelerate mating behavoir. Studies at Purdue show that 15 hours of light (8 hrs. natural, 7 hrs. artificial) will increase libido scores in young boars.

Unfortunately these boar experiments are a little misleading. For one thing, only crossbred boars were used. Many commercial producers use purebred boars. Secondly, libido scores were taken from about 5 to 8 months of age – too early to be using boars in the first place.

LACTATING SOWS

Only a few studies have measured the effect of light on lactation. But the results are striking. For example at Kansas State, sows getting supplemental light weaned litters that were 6 pounds heavier at 25 days than those exposed to lights only at feeding time. And by 5 days post weaning, 83 percent of the sows in the lighted group were in heat compared to only 68 percent in the dark group.

In a University of Georgia experiment, sows receiving 16 hours of light weaned .9 more pigs and litters that were 10 pounds heavier at three weeks compared to sows on eight hours of light. Survival of all pigs weighing 3 pounds and under at birth was improved.

HOW DOES IT WORK?

We haven't answered that one yet. Study after study shows that light has no influence on the hormones crucial to reproduction. About all we know is that the more time a pig spends in the dark, the heavier his pineal gland becomes. This is a tiny structure in the brain that starts out as a third eye in the fetus, but ends up as a pineal with nerve connections to the functional eyes.

RECOMMENDATIONS

We don't have all the answers, but here are some suggestions.

1. Growing-finishing hogs: If you have hogs in dark confinement buildings, lights should be on a minimum of 8 hours a day.

2. Developing gilts: From about August until January, gilts cycle earlier with 16 hours of light. If you have ample light coming through windows or curtains the rest of the year, that'll be adequate. If gilts are housed with the other market hogs, then the finishing floor should have 16 hours of light during late summer and fall.

3. Developing boars: Sixteen hours seem to provide the best response for very young boars. But as long as boars are getting 8 hours throughout the growth period, that'll probably be adequate for practical situations.

4. Lactating sows: Provide 16 hours.

How Bright?

Light coming from fixtures covered with dust and fly specs will not be enough. Light coming through fan blades will not be enough. Light coming from heat lamps in the farrowing house will not be enough.

Most experiments indicate 300 to 400 lux is optimum. To be sure what you have, measure the intensity about one foot off the floor. Otherwise, a rough rule of thumb is that three clean 100-watt incandescent bulbs will provide about 300 lux over a 75 square foot area. Two 40-watt flourescent bulbs will do about the same.

And keep in mind that lights in the farrowing house should be installed over or behind the sows head so the front of the crate doesn't create an obstruction.

What kind?

It doesn't matter. Incandescent of flourescent will work equally as well. But remember, flourescent lights provide more light, watt for watt, than incandescent.

New Jersey showmanship champs

Dr. Robert Herr, of Nix Besser Farm, Narvon, Pa., judged the 4-H Livestock Show at the Cumberland County Fair in Millville, NJ, on July 10.

Dr. Herr is flanked by Michelle Ayars, winner of the beef showmanship contest, and lamb showmanship winner David Dilks. This year's 4-H beef, sheep and hog shows were double the size of last year's events.

Bedford show

(Continued from Page D22)

Williamsburg, Bedford and Northern Bedford FFA chapters.

The sale's 103 hogs averaged 216 pounds, and went for a total of $16,163.51. The average price, including champions was $72.53 per pound.

Serving as show judge was Hatfield Packing buyer Ezra Good.

Buyers who contributed to the sale's success included Hatfield Packing, Rhodes Meat Market, Shaw Packing Co., Tri-County Packing Co. A.J. Peachy Meat Market, Farmers Livestock Market, Jacob Dressler, Morisson Cove Livestock Market. Indiana Livestock Market, Blair-Bedford Buying Station, Rendulic Packing Co., Greencastle Livestock Market, John Diehl and Alfery Sausage Co.

Heavyweight
1. Sheila Biddle; 2. John Dowey; 3. John Bechtel.

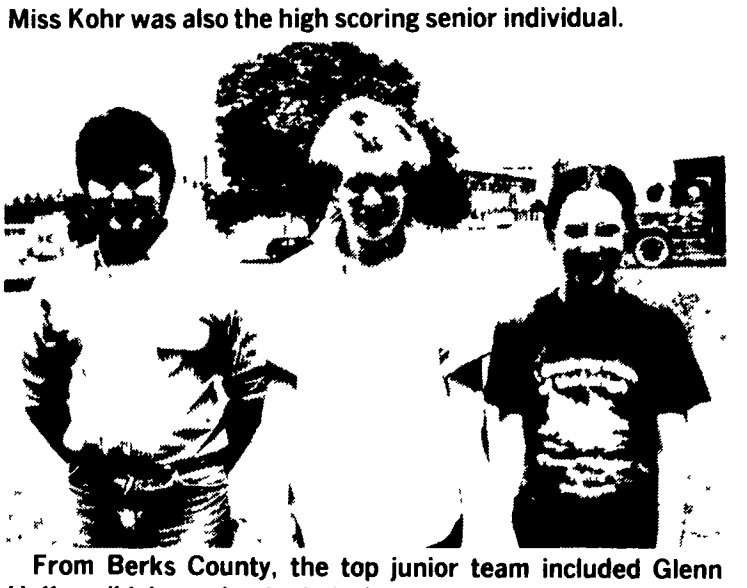
Light Heavyweight
1. Kevin Rhodes; 2. Gina Hall; 3. Carol Frederick.

Medium Weights
1. Kevin Dowey; 2. Fred Dixon; 3. Melvin Leach.

Light Weights
1. Robbie Anderson; 2. Todd Hall; 3. Ed Clark.

Lehigh Judging Contest Winners

The Lehigh County 4-H Livestock Judging contest on July 9, saw 64 4-H'ers from seven counties in competition. Pictured above is the winning senior team from York County. From left are Joann Rishel, Jamie Kohr and Krista Rankin. Miss Kohr was also the high scoring senior individual.



From Berks County, the top junior team included Glenn Heffner (high scoring junior), Jane Zook and Valerie Hunter. Judges for the contest were Scott Davenport, West Grove; David Albert, Trout Run; and David Hartman, Turbotville.

E. Nat'l to include ewe sale

TIMONIUM, Md. – An added feature of interest to purebred sheep breeders at this year's Eastern National Livestock Show will be a yearling ewe and ewe lamb sale. This year's ENLS will be held October 2 to 5 at the Maryland State Fairgrounds in Timonium. The sale is scheduled for 2:00 p.m. Saturday, Oct. 5.

The sheep show at the 1984 ENLS was the largest of the three species of livestock on exhibit at the prestigious show. Plans are to continue this trend by using strong publicity and maintaining high premiums.

Plans have been finalized by a committee of representatives from Maryland's three purebred breed associations who are working closely with ENLS manager Ken Shifflet to promote and coordinate the sale. Initial plans are to include the Dorset, Hampshire, and Suffork breeds, with the possible addition of other breeds, in future years. Classes will include yearling ewe, fall ewe and ewe lambs. Trophies will be presented to the champion and reserve champion sale ewe in each breed.

For information and entry blanks contact the ENLS, Box 38, West Friendship, MD. 21794. 301-442-5712.

Indiana girl repeats Simmental Summer Classic win

BOZEMAN, Mont. – Nikki Overpeck of Clinton, Ind., was the high scoring individual for the second consecutive year at the American Simmental Association's Fifth Annual Summer Classic, held recently in Lincoln, Neb. The team competition was won by a group of four from Texas.

More than 200 junior members, representing 19 states competed in a Sire Selector exam, Herdsman quiz, Public Speaking, Heifer Sales Talk, Beef Bowl, Livestock Judging with Oral Reasons, a Heifer Competition and Showmanship.

"Emphasis is placed on education, competition, participation and recognition at the Summer Classic", said Earl B. Peterson, ASA executive vice president. "In keeping with ASA's performance philosophy, the Classic is most of all, a learning experience for our junior members".

The Texas I team, composed of Whitney Risinger of San Antonio; Donnell Brown, Throckmorton; Lucy Jo Buxkemper, Ballinger; and Greg Chovanec of Caldwell bettered all other teams in cumulative event scores. The runner-up team was Kentucky I; followed in order by Maryland I; Montana; and Indiana.

Pork producers favor checkoff program

DES MOINES, Iowa — Pennsylvania's pork producers show an overwhelming support for a national 100-percent pork producer checkoff program according to results in a national survey.

Eighty-four percent of Pennsylvania pork producers responding to the poll said they were in favor of the proposed program. A total of 56 Pennsylvania producers responded. The survey was mailed by the National Pork Producers Council to its 110,000 members.

"The survey was conducted to give individual producers a chance for direct input on the proposed program," states NPPC President, Ron Kahle, Kearney, NE. "We were surprised by the overwhelming response to the plan. When 12,000 producers respond to a national survey and 81 percent favor a proposal such as this, we're confident there is broad support in all states, including Pennsylvania."

Kahle announced the formation of a pork producer task force aimed at gathering producer input into the proposed 100 percent investment program. Representatives from all 38 NPPC member states will serve on the task force, which will study the proposal and recommend any changes in the current legislated draft.

"For maximum individual producer input, Pennsylvania pork producers are encouraged to contact their task force member Dave Reinecker, York Springs state pork producers association president Steve Burkholder, Alburtis, or Pennsylvania national director, Eugene Wingert, St. Thomas, Kahle added.

NPPC has also established a toll-free hotline for producers' questions and comments on the plan. Producers can call: 1-800-255-2255, code 7675.

Results of pork producers input will be considered at a NPPC special delegate meeting to be held July 24-25 at the Airport Regency in Des Moines. At that meeting, NPPC's 150 delegates will consider the 100 percent proposal and incorporate any changes before it is introduced into Congress.

The plan would support increased pork promotion and advertising, expand food service and pork merchandising programs, encourage new product development, increase research and other vital industry projects.

130 head shown at Nat'l Jr. Shorthorn Show

MILWAUKEE, Wisc. — For the second consecutive year, a Hoyt-bred female has topped all entries at a National Junior Shorthorn Heifer Show. The 1985 show, for American Junior Shorthorn Association members, was held July 3, in Milwaukee, Wisc.

Judging the show was Randy Cates, Cates Farms, Modoc, Ind., and Dr. Tom Turner, Ohio State University, Columbus, Oh. Over 80 exhibitors representing 13 states participated in this annual show.

HS Miss Hi Desert 4446*, exhibited by Cyndi Hoyt, Burns, Ore., was chosen the grand champion female over the 130-head event. After winning her class, Miss Hi Desert went on to claim the summer and grand championships. She was also the bred-and-owned champion in the show.

Statistics on the heifer are: born-May 5, 1984; weight- 1,110 pounds; weight per day of age (WDA)- 2.63 pounds; hip height- 54.75 inches; and frame score- 8.3. This heifer is sired by HS Guiding Light, and her dam is HS Desert Bloom 163 *car. She is a maternal half-sib to last year's grand champion female at the National Junior Shorthorn Heifer Show.

Reserve grand champion female was GR Bonnie Rachel, exhibited by Rachel Schilling, Lake Fork, Il. She was also the Senior Champion female. On show day she weighed 1,376 pounds, had a WDA of 2.34 pounds, stood 56.25 inches tall at the hip, and had a frame score of 7.8. Calved November 18, 1983, her sire is IDS Duke of Dublin, and her dam is Bonnie Ruberta.

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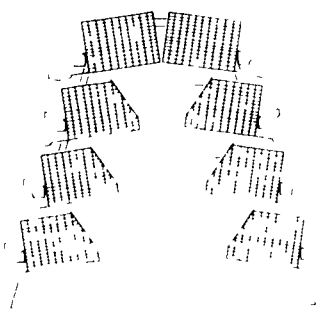

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Nitrate circular describes hazards to humans, livestock

EBENSBURG – Nitrate provides plants with essential nitrogen, but excess nitrate can convert to toxic substances in the digestive systems of human infants and some livestock.

The effects of nitrate on families and livestock is the topic of a new publication by The Pennsylvania State University Cooperative Extension Service. Special Circular 308 explains how excess nitrate can leach into groundwater supplies and contaminate wells.

Human babies are extremely susceptible to acute nitrate poisoning. Certain bacteria, present in their digestive systems at birth, change the nitrate into toxic nitrite. The nitrite reacts with hemoglobin to form methemoglobin, which does not carry oxygen. As the level of oxygen throughout the body decreases, the baby is suffocated, a condition known as methemoglobinemia.

Around the age of three months, the baby has an increased amount of hydrocholoric acid in the stomach which kills most of the bacteria. At six months of age, the digestive system is fully developed, and none of the nitrate-converting bacteria remain. In older children and adults, nitrate is absorbed and excreted; therefore, methemoglobinemia is no longer a concern.

Ruminant animals such as sheep and cattle and infant monogastrics such as chickens and pigs also have nitrate-coverting bacteria in their digestive systems. All are affected by nitrate poisoning in the same way. Although horses are monogastrics, they have a cecum similar to the rumen which houses nitrate-converting bacteria and puts horses at risk of nitrate-poisoning, too.

Livestock are exposed to nitrate in feed and water. To protect livestock, both feed and water should be tested for nitrates. If nitrate poisoning is diagnoised early, both human infants and animals can be treated and most will recover completely.

The circular also explains how much nitrate is dangerous. Information is given on testing water for nitrate contamination, purifying and protecting the water supply and applying nitrogen properly.

Special Circular 308 is available from your county Extension office.

Meat imports not expected to trigger restrictions

WASHINGTON, D.C. – Secretary of Agriculture John Block today said the third quarterly estimate of U.S. meat imports for 1985 is below the level that would require quotas on imports under the Meat Import Act of 1979.

Block said that, based on USDA estimates of available supplies, imports of beef and certain other meats should be no more than 1,180 million pounds – about 139 million pounds below the 1985 trigger level of 1,319 million pounds.

The Meat Import Act requires the President to restrict imports of certain meats, primarily beef and veal, if the USDA estimate equals or exceeds the trigger level.

"Based on today's estimate, there is no need to impose import restrictions during the quarter beginning July 1," Block said. "Our analysis of conditions in this country and abroad affecting meat imports strongly suggests there will be no need for import restrictions for the remainder of the year."

Imports of meat subject to the law

Month	1982	1983	1984	1985
	——Million Pounds——			
January	55.5	92.2	87.0	59.3
February	67.5	124.3	109.2	87.0
March	127.9	127.0	84.9	87.0
April	119.2	106.5	82.3	94.6
May	86.0	92.8	89.0	122.7
June	160.6	143.2	64.9	
July	99.2	113.1	107.0	
August	133.8	124.1	100.4	
September	237.4	110.3	103.2	
October	126.6	77.8	132.7	
November	33.9	74.6	87.4	
December	71.7	54.1	93.4	
Total	1,319.6	1240.1	1,141.4	

Wolf teeth can cause problems in horses

EBENSBURG – Not all horses have wolf teeth, and not all those that do have them are bothered by them. Yet wolf teeth can cause irritation and pain in a horse's mouth and may require veterinary attention.

Wolf teeth are a remnant from the horse's evolutionary past, but no longer serve any useful purpose, says Dr. Larry Hutchinson, professor of veterinary science extension at The Pennsylvania State University. As a result, removal of wolf teeth usually cures any problems they may cause.

"Horses have incisors at the front of their mouth, then a gap where no teeth exist, and finally a set of cheek teeth at the back of their mouth to grind their feed," Hutchinson says. "The wolf teeth, when they occur, grow just in front of the first cheek teeth."

According to Hutchinson, wolf teeth may sometimes be as large as the horse's cheek teeth. Most often, however, they are small. The small wolf teeth may cause problems, especially if there is a gap between them and the cheek teeth.

"When there is separation between the cheek teeth and wolf teeth, the horse may show resentment toward the bit, possibly because the bit puts pressure on the wolf teeth and pinches or irritates the gum between the wolf and cheek teeth," Hutchinson says.

Signs of wolf teeth problems include head throwing when bridled, abnormal head carriage, bit chomping and production of excessive amounts of saliva when bridled. Sometimes horse owners misinterpret these signs and assume the horse has back problems. In either case, a veterinarian can help.

"Unless they're very large, wolf teeth are generally easy to remove," Hutchinson says, "If it's done right, many horses don't even need an anesthetic, and there is very little bleeding afterwards. The wounds heal themselves, and the horse needs 10 days with rest or without a bit but otherwise can be fed and handled as usual."

Pulling the teeth is best left to a veterinarian because a large artery runs through the mouth very near the teeth. This artery could be damaged if the wrong procedure is used to remove the wolf teeth. Also, if the wolf teeth are broken off rather than completely removed, they will continue to irritate the horse and cause problems.

Many veterinarians will look for wolf teeth during routine dental examinations of horses. At that time they also look for other dental problems such as teeth that are wearing unevenly.

Any time horse owners notice a horse losing weight, dropping food from the mouth while chewing, having swellings along the nose or under the jaw, or producing a nasal discharge, the horse could have dental disease. Similarly, resentment of the bit when the horse is ridden may indicate oral pain. For all of these situations, seek professional help.

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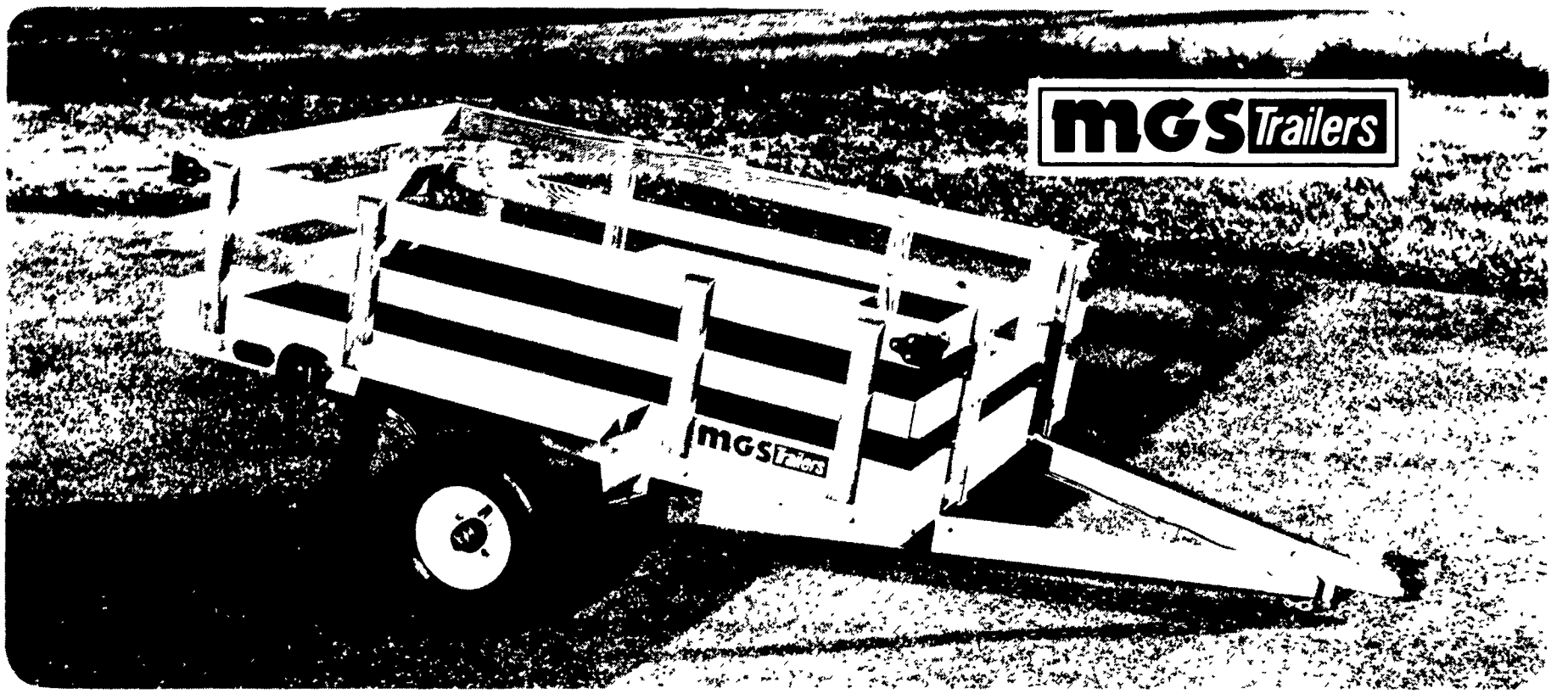

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BUSINESS NEWS...

New feeder from Hammer's

Hammer's Inc. of Union, Iowa, has introduced a sow feeder made of Stokbord, the ½" thick polyethylene material that is chew resistant, impervious to water and bacteria, and will not rot, rust, or corrode. The feeder has a round hole to minimize feed loss. Available in standard 12" widths, it can also be custom-made to fit almost any existing farrowing crate.

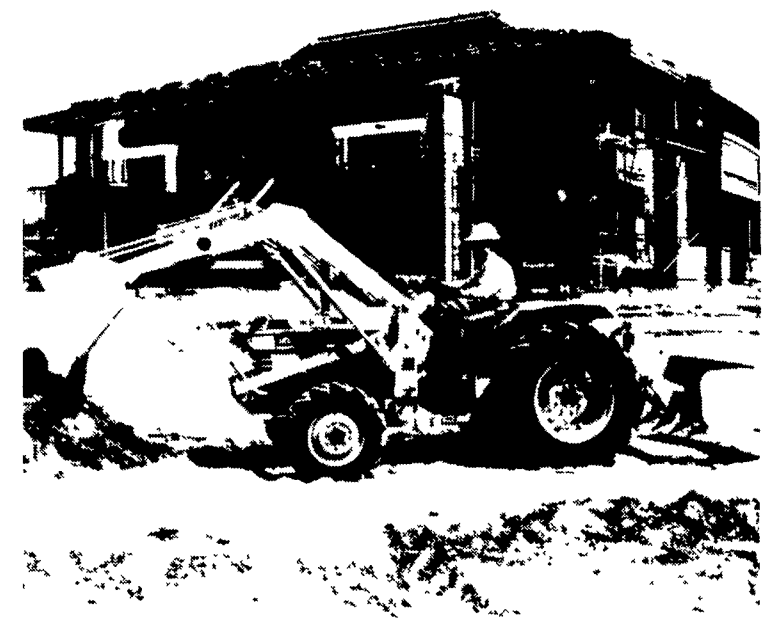
Kubota introduces new 32-PTO horsepower tractor

COMPTON, Calif. – Kubota Tractor Corp. has introduced the 32 PTO horsepower L3350 tractor to its multi-purpose L Series line. It features the same direct-injection diesel engine design utilized for the first time in the U.S. last year in five Kubota L Series tractors ranging from 21 to 40 PTO horsepower. The four-cylinder engine generates 40 gross horsepower and is notable for its quiet operation and fuel efficiency.

Primary uses for Kubota's mid-size L3350 include a variety of farm and utility applications. It is especially well suited for dairy farming, vineyards and orchard work, according to S. Egusa, president of Kubota Tractor Corporation.

When used for construction work, the L3350 can be matched with a Kubota quick-attach front loader and backhoe, both specifically designed to meet the power capabilities of this tractor. As with other Kubota tractors, the L3350 will also accommodate attachments made by other manufacturers.

The L3350 is available in only a four-wheel drive model and comes with a variety of tire options. Changing directions on the L3350 is made with the advanced mechanical shuttle (or an optional hydraulic shuttle) transmission. Eight forward and eight reverse speeds give the operator the choices needed to match the speed of the job.



Kubota's new 32 PTO horsepower L3350 tractor is especially well suited for a variety of farm and utility applications, such as: dairy farming, vineyard work and orchard chores.

The tractor is equipped with a superior cold weather starting capability and the engine is fully enclosed to enhance safety and reduce noise levels. Both the left and right panels covering the engine can be easily removed for service and maintenance.

Kubota's roomy operator platform provides the operator with an unobstructed work area

An ABS truck:

Traveling AI supply store

DeFOREST, WI. – When you see an American Breeder Service (ABS) five-axle 18-wheeler cargomaster rolling down the road, you might wonder whether that 36-ton behemoth is completely filled with those tiny little semen-holding straws.

Not completely.

To be sure, there are over a quarter-million straws stored in liquid nitrogen at minus 320 degrees F in each truck. But, the cargomasters also carry breeding supplies, liquid nitrogen refrigerators for sale or rent to dairymen and ranchers. In addition, they have 2,200 gallons of liquid nitrogen in a vacuum insulated tank to replenish the supply in the refrigerators of ABS representatives and their customers.

"They are traveling A.I. supply stores," says John Peterson, Storage and Distribution Manager for ABS.

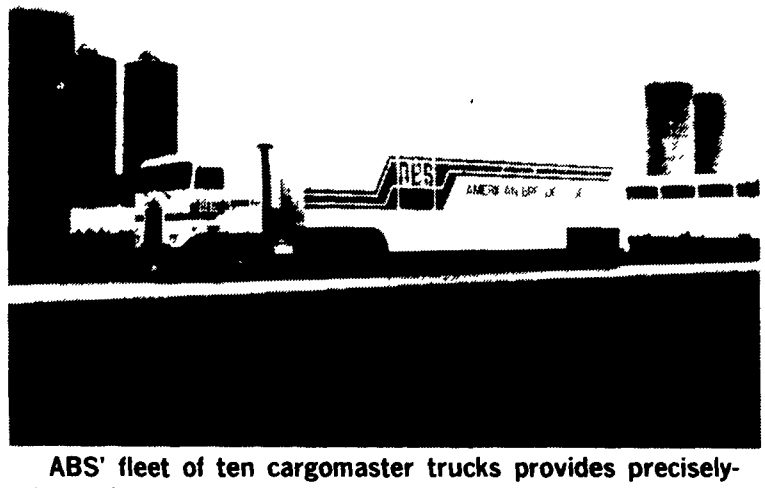
ABS has a fleet of ten large semis transporting semen and other cattle breeding supplies from Madison, Wisconsin, to their sales people in the field.

"Our number one objective is to get the semen needed for each cow to the proper delivery point at the proper time," explains Peterson. "Our customers need semen when they need it and that's the reason we place so much emphasis on frequent and timely delivery."

Peterson points out that the semi drivers are specially trained–both as drivers and in product knowledge–they are, in fact, considered a part of the sales team in the areas they serve.

All semen shipments originate in Madison, Wisconsin, and most of the trucks travel directly to the various representatives they supply. However, some also serve to relay semen and supplies to major points where it is picked up for further distribution by other vehicles.

One goes to Boise, Idaho, where it meets a west coast truck, one heads to Denver for a connection with a unit going to the southwest,



ABS' fleet of ten cargomaster trucks provides precisely-timed delivery service on routes covering 500,000 miles a year throughout continental U.S.A.

one travels to Atlanta to link up with a truck that handles the southeast, and a fourth motors to Elmira, New York, to meet a vehicle that services the northeast.

After meeting the delivery truck, company representatives then take the semen and breeding supplies on the last lap of the journey to more than 23,000 dairy and beef herds in the 48 states. Their unique equipment includes liquid nitrogen tanks of 100 to 300 gallons each, mounted on trailers or carried in pickup trucks and vans.

Top quality frozen semen is a highly technical and perishable product that maintains its quality many years when properly stored and transported. For greatest assurance, it is important to deal directly with authorized ABS representatives.

MF buys White Farm rights to axial-flow combine

DES MOINES, IA – By acquiring the axial-flow combine harvester technology and related assets of White Farm Manufacturing Canada Limited, Massey-Ferguson - a pioneer and leader in conventional combine harvesting technology - adds a rotary combine to its existing product line for the first time.

White Farm's assets have been under the control of Peat Marwick Limited since April, when White Farm in Canada was placed in receivership. Peat Marwick solicited offers for the assets on behalf of Borg-Warner Acceptance Canada Limited, the major secured creditor of White Farm.

Under the terms of an agreement signed this week, Massey-Ferguson acquires the design technology, tooling and manufacturing rights for three models of axial-flow combine harvesters, together with unfinished and unsold inventory of these products. Also acquired is White's engineering center in Brantford, Ont. The acquisition does not involve any White conventional combine inventory, or the White manufacturing facility in Brantford. Financial terms of the agreement are not disclosed.

Chairman of Borg-Warner Acceptance Canada Limited, Ed McClelland, said: "We considered a number of proposals for White Farm assets, but the Massey-Ferguson offer was the most acceptable in terms of developing the axial-flow technology and protecting the interests of existing owners of White Farm combine harvester equipment."

Victor A. Rice, Chairman and Chief Executive Officer of Massey-Ferguson Limited, said: "Considering the severely depressed conditions in the farm machinery market, the addition of axial-flow combines to our present line of harvesters will strengthen our competitive position."

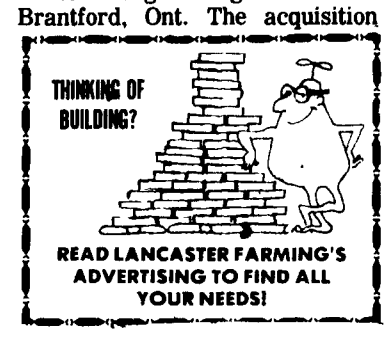
Massey-Ferguson is now responsible for the retailing and, where necessary, the redistribution of field and factory inventory of the White 9720 machine and its predecessor, the 9700 model. This is the largest capacity combine on the market today, and has well-proven crop versatility.

The inventory of the 9720 and the 9700 units, both in White dealerships and at the White factory, will be available for immediate sale by selected Massey-Ferguson and White dealers. Preparation for future production of this machine at MF's own factory in Brantford is under way.

Massey-Ferguson will provide full warranty and after-sales parts and service support for machines acquired under the agreement.

In addition to the 9720, Massey-Ferguson has acquired the rights to further evaluate the recently-introduced White 9320 combine. A smaller rotary combine, this will undergo extensive field tests before a final decision is made regarding production.

All engineering and research on combines and related equipment previously carried out at MF facilities in Toronto and Milliken, Ontario, will be consolidated at the former White research facility in Brantford.



Select Sires samples two Pennsylvania bulls

PLAIN CITY, Ohio – Two Pennsylvania-bred bulls, 7H1916 Everbe JS Aces Superb-ET and 7H1928 Hi-De-Ho Bova Andy-ET, have been chosen to enter Select Sires' Program for Genetic Advancement (PGA) sire sampling system. Based on their outstanding pedigrees, these two young bulls have been selected as two of 140 Holstein bulls from throughout the United States to enter the program in 1985.

Everbe JS Aces Superb-ET was bred by Eugene W. Hall of Muncy, Pennsylvania. His sire is Knolltop Reckers Ace, a high-testing triple-plus Elevation son. His dam is Everbe Merry King JS Span-Twin, a Very Good (88) Arlinda Jet Stream daughter. As a two-year-old, she produced an outstanding 28,350M and 984F, followed by two consecutive records over 32,000M and 1,120F. This dam also has two full sisters with records over 32,500M and 1,090F. The third dam has records up to 23,970M and 915F.

Arlinda Jet Stream daughter. As a two-year-old, she produced an outstanding 28,350M and 984F, followed by two consecutive records over 32,000M and 1,120F. This dam also has two full sisters with records over 32,500M and 1,090F. The third dam has records up to 23,970M and 915F.

The second Pennsylvania bred bull is Hi-De-Ho Bova Andy-ET, bred by Kenneth A. Hoover of Martinsburg, Pa. His sire is Rockalli Son of Bova, the highest TPI sire (+728) on the January 1985 sire summary. The dam is Nixonacres Conductor Arlinda, an Excellent (91-2E) Wapa Arlinda Conductor daughter. As a two-year-old, she produced 21,420M 4.0% 874F in 362 days. Her best record is 5-7 349d 28,276M 3.7% 1,047F. The next dam is Very Good (88) and has three records over 20,700M.

Select Sires is a family of 11 farmer-owned and controlled A.I cooperatives, serving the largest number of co-op in the United States.

Shearer to participate in corn growers program

ST. LOUIS, MO. – John Shearer, vice president of the Pennsylvania Master Corn Growers Association, Inc., has been selected to participate in the National Corn Growers Association (NCGA) Leadership Development Program.

"The program is designed to transfer and develop the managerial skills growers already apply to their farming operations to guide and expand the influence of their associations," says NCGA president Varel Bailey. "The training will help make the state and national corn growers' organizations highly effective representatives of their members."

The Agricultural Division of Ciba-Geigy Corp. has made a major commitment to NCGA to support the program. "Leadership development is not a one-year proposition," says Phil Koch, the company's director of communications. "To build a strong, viable organization, representing the interests of corn growers across the nation, is a long-term process that must involve more than the current generation of leaders. This is why Ciba-Geigy has made an initial commitment to sponsor the NCGA Leadership Development Program for three years."

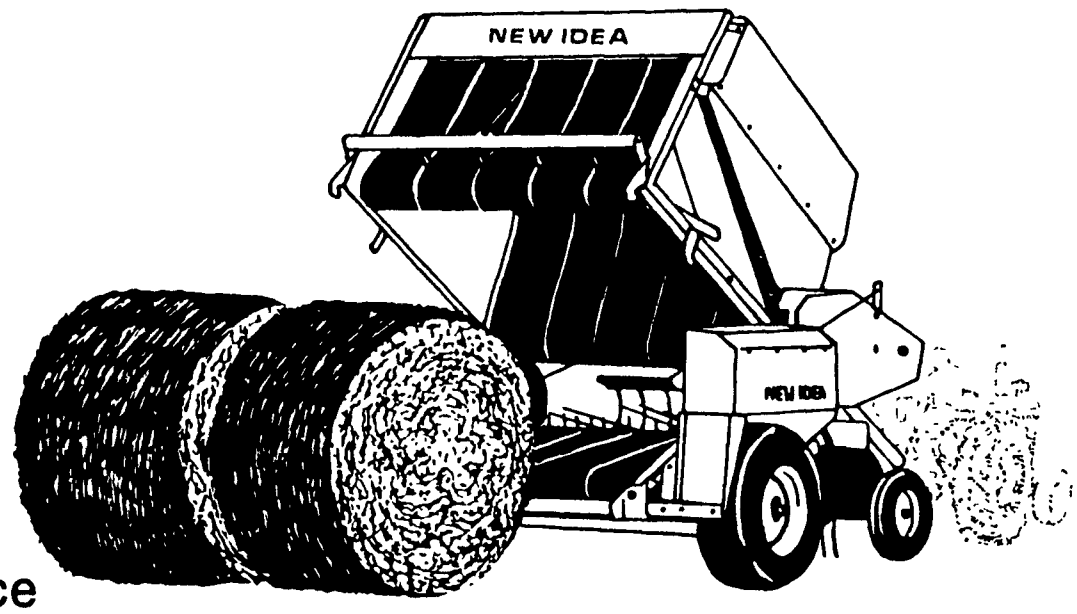
Each year selected leaders from state corn grower groups will attend two three-day development and training seminars in Greensboro, N.C., and Washington, D.C.

During the first seminar in Greensboro in mid-August 1985, program participants will develop their motivation, persuasion and organization skills. They also will participate in a public-speaking workshop and receive training in working with the media.

In January 1986 the same group will hone their skills in working with government at a second seminar in the nation's capitol. "Political power doesn't mean working only with your state's Congressmen or Senators," Koch says. "Often, they're in your corner. Farmers have to lobby everyone on Capitol Hill to achieve their purposes."

While in Washington, the NCGA leaders will learn more about government structure and effective lobbying on the national level. They also will be updated on farm legislation and agribusiness, visit representatives on Capitol Hill, and learn how to improve their political effectiveness at the grass-roots level.

THE SPLITTER



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Equipment dealers offer booklet on farm safety

CHICAGO — The Farm and Industrial Equipment Institute, tractor manufacturers, dealers and the National Safety Council have cooperated to produce a booklet "Save Lives with ROPS" for inclusion in the Council's Farm Safety Week mailing to county agents, Vo-Ag instructors, farm broadcasters and farm organization leaders.

The booklet includes a suggested one-minute radio script, a flyer for distribution to farmers and a suggested newspaper article detailing tractor safety tips. The booklet will receive wide distribution during National Farm Safety Week, September 15-21, 1985.

The booklet is the first outgrowth of a National Safety Council-administered program encouraging farmers to install ROPS (rollover protective structures) on tractors that can accept them. In addition, the program aims to encourage farmers to "buckle up:" to use their safety belts on ROPS-equipped tractors.

Experts estimate that only about 25 percent of the 4.5 million tractors operated in the U.S. are equipped with ROPS, a steel structure that can reduce significantly the risk of serious injury or death in the event of a rollover.

The ROPS safety information program, endorsed by the Farm and Industrial Equipment Institute, envisions a broad-based, multi-media campaign to reach farmers about this important safety issue. It will rely on joint efforts of the FIEI, the National Safety Council, insurance companies, farm organizations, farm youth organizations, tractor manfacturers and others.

The Farm and Industrial Equipment Institute, founded in 1893, is one of the oldest manufacturers' trade associations in the U.S. It represents manufacturers of farm and industrial machinery in North America.

For more information, contact the Institute at 410 N. Michigan Avenue, Sutie 680, Chicago, IL 60611 (312) 321-1470.

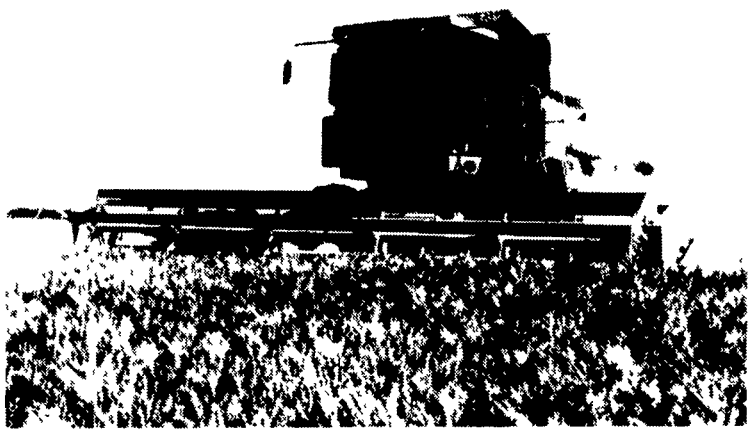
New combine works well on ditches, uneven ground

NEW HOLLAND — Side-to-side header flotation that lets the cutterbar cut close to the ground when the combine rocks in and out of ditches and uneven ground is a major feature of Sperry New Holland Model TR86 and TR96 combines.

This feature is especially important in bean harvest and in irrigated small grains where ditches and borders are the usual rule rather than the exception. For floating soybean heads the side-to-side float is automatic. It is operator controlled for corn heads and direct cut grain heads.

Header options include floating bean heads to 22-feet wide, small grain direct cut heads up to 30-feet wide, windrow pickup frame and four, six and eight row corn heads.

In addition, the new combines feature a new comfort cab with very low noise characteristics; and staggered, spiral, segmented rasp bar rotor design that improves operation in wet straw crop conditions.



Side-to-side header flotation that lets the cutterbar cut close to the ground when the combine rocks in and out of ditches and uneven ground is a major feature of Sperry New Holland Model TR 86 and TR96 combines.

Silage inoculant sprayer

ASTORIA, OR — Advance Agri-Marketing announces a new Silage Inoculant Sprayer that is ideal for smaller areas and crops. Originally designed for dispersing Advance II Inoculant, the sprayer can be used for other applications on the farm.

The six-gallon capacity unit has a nylon-reinforced outer jacket and a replaceable inner liner bag. One need only change the inner bag when non-compatible sprays are to be used.

A 12-volt electrical pump and nozzle are standard and packaged with the sprayer.

The sprayer is easily attached to equipment by utilizing the sprayer's loop handles and side ties.

Advance Agri-Marketing produces a mini-vial of Advance II Silage Inoculant that is ideally suited for use with the new sprayer.

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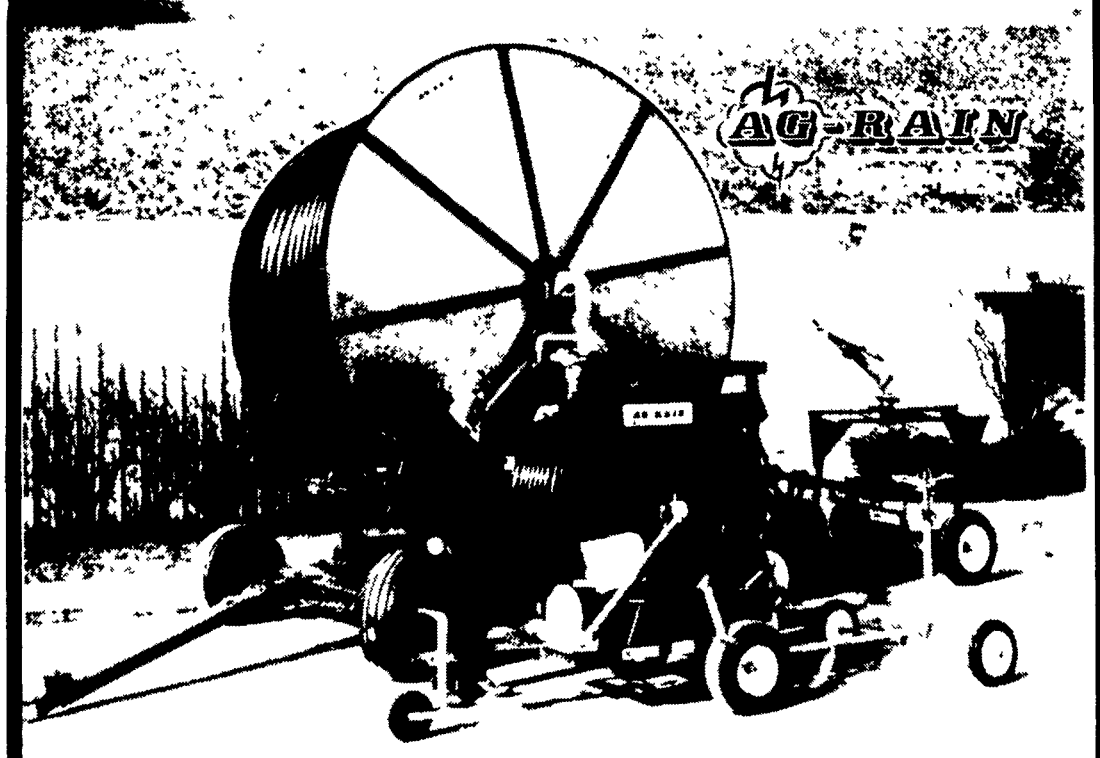

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Chester County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

November 1984

May, 1985

The cow with high fat and high milk was owned by Jonas B. Stoltzfus

Owner	Brd	No Cows	Days In Milk	Lbs Milk	Lbs Fat
Melwood Farm	3	36 5	90 7	22,605	893
H&R Mason	3	109 6	90 4	20,971	808
Ardrossan Farms	1	124 3	86 4	19,082	804
Robert E Pepple	3	62 0	86 3	19,503	771
George P Lamborn	3	34 7	89 4	20,692	766
Dunwood Farm	3	55 2	88 3	19,688	749
Jonas B Stoltzfus	3	46 6	86 5	19,303	745
Joseph Lusby	B3	44 1	85 8	18,167	715
John S Stoltzfus	3	76 0	88 7	18,101	715
Abner R King	B3	36 9	85 7	18,125	714
Chris&Ches Stoltzfus	3	55 5	89 0	17,995	710
Bright Meadows	B3	70 6	83 4	18,731	710
Kulp Bros	G3	87 5	88 2	18,210	709
Breck-A-De Farm	3	78 9	86 8	18,639	706
Vernon Guest&Son	B3	92 5	87 5	17,787	705
Ridglea Farm	3	96 2	87 3	17,738	703
Paul King	3	72 5	91 6	19,125	700
Willowland Farm	3	59 4	88 2	18,524	698
David&Dawn Windle	3	50 5	86 1	18,920	697
James V Yale	B3	65 9	91 3	17,251	696
Floyd Miller&Sons	B3	67 3	88 0	18,327	695
Round Top Farm	B3	81 7	82 5	19,694	*688
Elmer A Mast	B3	84 5	86 8	17 531	687
Jefferson D Yoder	3	67 9	87 1	18 112	687
Glen H Freese	3	70 5	85 7	19,381	685
Merle J King	B3	81 2	88 7	18,186	683
Timberview Farm	3	57 7	87 7	16,927	681
Herman Stoltzfus	3	53 3	85 4	18,222	678
Maplesway Farm	3	65 1	89 7	17,584	678
Jesse E Lair	G3	86 6	88 0	18,978	678
David E Weaver	3	94 2	86 5	17 463	676
Hargret Dairy Inc	B3	52 3	87 3	18 056	676
Pei Valley Farm	B3	70 3	88 0	17 569	675
Swan View	3	58 6	87 2	18 192	673
Mast Stoltzfus	3	44 7	88 7	17 828	669
Donald M Horning	B3	47 9	86 2	18 145	668
Charles J Moore	B3	48 0	86 1	19 038	668
Leon D Kurtz	3	42 1	83 7	18 248	668
Richard Hostetter	B3	46 4	83 7	17 623	668
Harold R Kulp	B3	77 3	88 2	17 633	667
Dale Hostetter	3	48 9	86 1	18 373	666
Wilmer L Hostetter	3	51 3	84 7	18 599	665
Mark&Melody Stoltzfs	B3	50 4	84 5	17 250	665
Kenneth Umble	3	60 6	85 5	17,579	664
J Harold Bare	3	66 2	82 1	17 717	664
Mrs John B Hannum 3D	B3	87 2	88 1	18,304	664
Samuel B Acker	B3	184 2	89 3	16,791	664
David K Stoltzfus	B3	45 7	83 3	17,079	659
Benjamin K Kauffman	B3	41 6	89 5	18,030	658
Arthur D Hershey	3	50 4	84 4	17 671	650

Owner Name or No	Brd	Age	Days In Milk	Lbs Milk	% Fat	Lbs. Fat
Jonas B Stoltzfus						
Winona	3	5-10	305	34 276	3 6	1235
Mark&Melody Stoltzfus						
Farrah	3	7-2	305	28,535	3 4	972
Audrey	3	4-9	294	21,075	3 8	800
H&R Mason						
47E	3	6 10	305	28 195	3 4	972
104A	3	9 7	305	21 968	3 7	815
156	3	3 8	305	22 017	3 7	811
202	3	2 6	305	21 023	3 8	801
Timberview Farm						
Lill 10	3	7 0	305	19 881	4 6	909
Pride 33	3	3 10	305	17 124	4 7	801
J Harold Bare						
32	3	3 9	305	20 594	4 3	888
2	3	4 8	305	21 330	4 0	860
Kenneth Umble						
Michele	3	4 3	305	18 958	4 7	882
Calvin R Blank						
Pphylis	3	6 5	305	19 997	4 4	881
Ben Beiler&T Barlou						
Molly 88	3	4 8	305	19 217	4 6	879
Ardrossan Farms						
Justvue	1	4 5	305	19,656	4 4	874
Br Rose	1	4 5	305	21 582	4 0	872
Lsnobal	1	3 6	305	18,322	4 4	804
J Time	1	2 5	305	19 695	4 1	803
David E Weaver						
Potsie	3	7 8	305	23 983	3 6	860
Spring Aqua Farm						
146	3	6 10	305	22 187	3 9	857
Lester Eby						
Lydia	3	6 10	305	21 125	4 0	843
Robert E Pepple						
18	3	6-5	305	19,756	4 2	834
Maplesway Farm						
Susan	3	4 4	305	18,634	4 5	830
Trish 66	3	3 4	305	18,934	4 3	822
George P Lamborn						
Duz	3	3 2	305	21,428	3 9	828
Richard Proud&Son						
B69	3	4 3	305	21,286	3 9	820
Melwood Farm						
Suntan	3	2-2	305	23,242	3 5	819

(Turn to Page D10)

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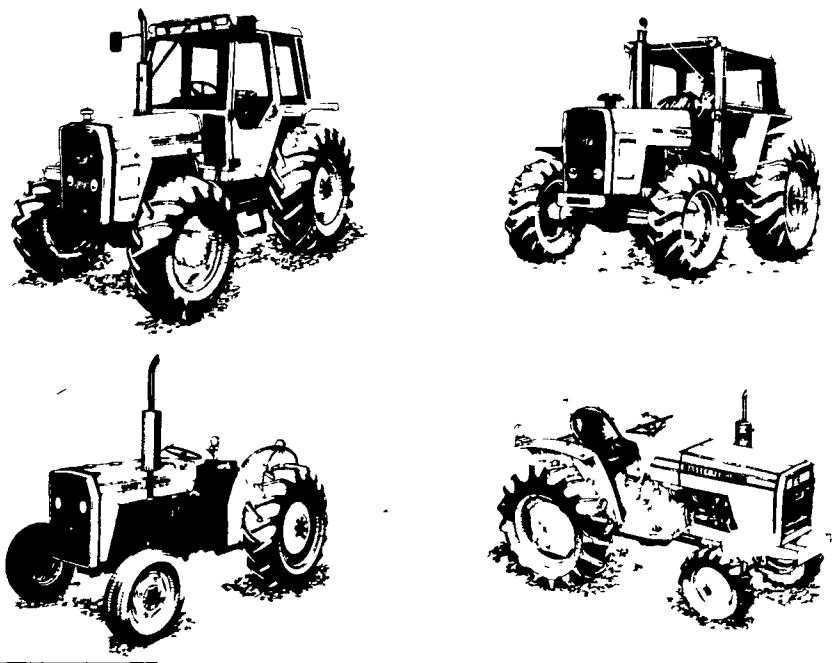

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Franklin County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

May, 1985
Rolling Herd Averages
Above 675 lbs. Butterfat

Owner	Brd.	No. Cows	Lbs. Milk	Lbs. Fat
RV & SV Hollenshead	B3	33	22,360	774
Oakleigh Farm	3	106	19,241	738
RV & SV Hollenshead #2	B3	66	20,631	711
Wayne L Beidel	3	45	18,614	709
Alvin Meyers	3	54	17,676	706
Jaye & JC Young Jr	3	58	19,111	706
H Lester Oyler Est	3	76	18,433	704
Richard Harshman & Son	3	73	18,935	703
John A Witmer	B3	35	18,768	690
Robert E Harwood	3	91	19,002	688
Preston M Frey	B3	31	18,402	688
Harold Goshorn	B3	75	18,020	687
Virgil-Daryl Crider	B3	85	18,658	686
Lawrence Lehman	G3	71	17,583	684
Dennis W Bricker	B3	35	18,650	682
Clinton Stahl	B3	58	19,198	677
Wayne A Hall	3	35	18,578	676
Edwin R Eby	3	58	17,385	676

Listed below are completed lactations of 875 lbs. of Butterfat or over.

Owner Name or No.	Brd.	Age	Days In Milk	Lbs. Milk	% Fat	Lbs. Fat
Richard Harshman & Son						
Nibby-24	RH	4-7	305	21,490	4 3	917
Jaye & JC Young Jr						
Beth	RH	8-6	305	19,729	4 6	908
H C Gabler						
1983	RH	6-8	305	23,207	3 9	898
Fred E & Dale Rice						
492	RH	2 11	305	22,888	3 9	897
Gaymere Farms						
7	RH	4-0	305	20,015	4 4	883
RV & SV Hollenshead #2						
Image	RH	5-7	305	23,754	3 7	876

LYCOMING COUNTY DHIA
April, 1985

Lawrence Moon	R&GrH	42 0	90 0	21,084	804
Eugene W Hall	RH	71 8	91 2	18,695	784
Vollman Dairy Farm*	R&GrH	41 8	89 8	18,462	726
Mont-Will Farms	R&GrH	43 7	89 4	18,876	722
Don & Scott Lepley*	GrH	36 7	88 0	19,395	720
Franklin J Finck	RH	91 3	88 0	18,151	716
Lester M Poust	RH	54 6	87 5	17,944	714
Schon-Crest Farms	R&GrH	44 4	90 2	19,099	713
John Snyder	RH	41 7	85 0	17,368	708
Marvin L Waltz	R&GrH	57 0	86 1	17,932	702
Willard M Brelsford	R&GrH	39 7	89 9	17,351	702
Edward C Ulrich	R&GrH	30 4	90 0	17,961	691
Marshall Bros Inc	RH	121 7	86 6	16,392	683
Charles F Ulmer Jr	R&GrH	29 5	94 6	18,463	679
Samuel & Larry Fry	RH	110 2	87 0	17,711	679
Robert Voneida	R&GrH	50 3	88 7	16,610	666
Linden-Hills Farm	R&GrH	33 1	83 5	17,899	664
Benjamin E McCarty	R&GrH	33 5	84 8	16,962	663
Steppe Brothers	RH	84 6	87 8	16,619	656
Dale F Cooley	R&GrH	41 2	89 4	16,710	650
Samuel & Larry Fry					
Salad		3 5	17,166	800	305
Natale		2 1	19,103	750	305
Robert Voneida					
Millie		6 9	18,389	760	305
Lester M Poust					
#Libert		3 4	18,445	750	305
Lucinda		5 3	24,599	923	305
Willard M Brelsford					
Ruby 56		3 0	17 629	768	277
Mont Will Farms					
Lady		5 4	21 605	950	305
Lawrence Moon					
Inez		4 3	20,207	899	305
Fannie		6 11	20,706	778	298
Hubby		4 3	22 731	799	305
Ritter Ridge Farm					
Peggy		7 5	25,270	922	305
Doll		5 0	22,927	812	305
Shirley		3-4	20,898	800	305
Tammy		3 8	23,961	767	305
Eugene W Hall					
Mareen		4 3	18,900	838	305
Marshall Bros Inc					
Olive		13 1	20,326	1091	305
G82		5-1	18,355	754	305
B11		4 5	19,079	829	305
Richard Daly					
21		7 4	19,734	794	305
021		4-8	20,811	817	301
Lynch Farms					
1B		3 6	17 450	768	305
Linden-Hills Farm					
Anita		7-9	19 111	752	305
Charles F Ulmer Jr					
Eliza		6-5	19 374	778	305
Marvin L Waltz					
Millie		4 1	18 477	763	305
Roy E Schultz Jr					
Charm		7 7	18 762	764	304

MAPLE LAWN FARM DHIA
May, 1985

Maple Lawn Farm, Inc , Fulton, Md , had the herd with the highest average for the month of May according to figures just released by the Carroll-Baltimore Dairy Herd Improvement Association

Listed below are the top ten herds based on their herd averages over the past year

Maple Lawn Farm, Inc			
(C E Iager&Son)	169	20,085	737
Harry W Roach III	64	18,897	732
Marlin Hoff	345	20,009	723
Barnes and Wilhide	60	18,494	719
Del-Myr Farm			
(Roger Myers&Son)	65	19,325	715
Flint Hill Farm			
(Edgar&Noah Schaeffer)	60	18,940	687
Mountain Brook Guernsey			
(Chuck McLaughlin)	2	13,893	678
William Hesson	44	17,711	663
Rose Croft Ltd			
(Gary Derr&Brad Garst)	100	17,826	661
Leaseway Holsteins	106	18,367	658

Chester County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

(Continued from Page D9)

John L Hicks&Sons						
R56	3	4-8	305	21,887	3 7	811
Mrs John B Hannum 3D						
304	3	3-0	305	21,740	3 7	809
J Elvin Ranck						
Sharon	3	5-8	305	19,033	4 2	808
David&Dawn Windle						
Barb	3	6-1	305	21,274	3 8	803
Lloyd Mast&Sons						
246	3	4-2	305	20,327	4 0	803
Rothenberger Bros						
69	3	2 5	305	17 282	4 6	800

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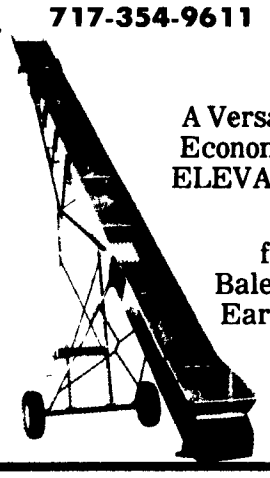

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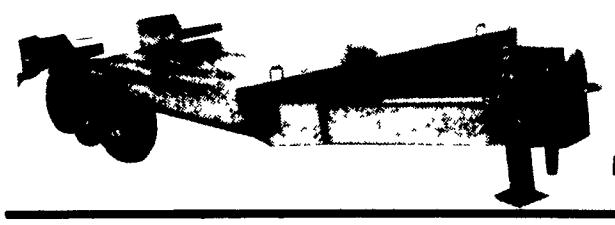

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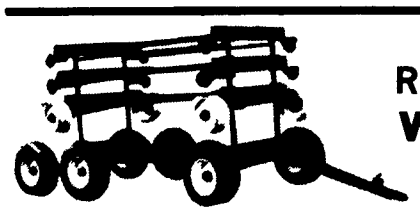

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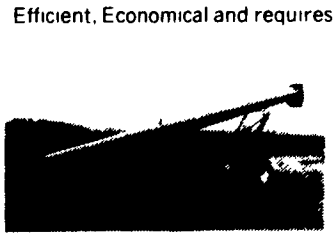
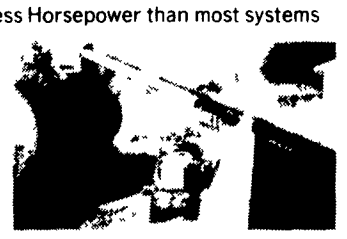


Portable



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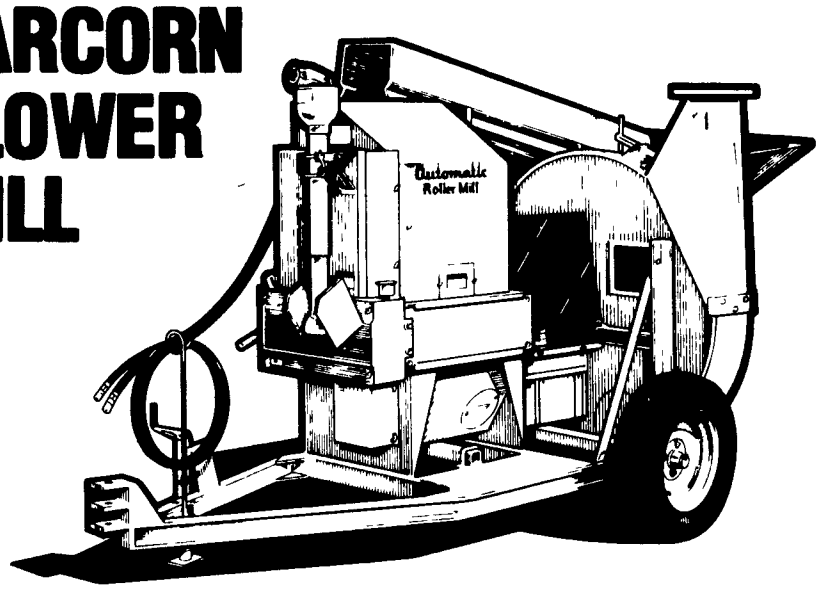

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Safety starts with you

Are you a responsible person? Most of you will say, "yes, I am." But many of you do not exhibit this responsibility when it comes to operating your farm in as safe a manner as possible.

The accident rate in Pennsylvania is horrible. It is costly in time lost, in human parts lost, in machinery bills, in livestock injured or lost, and in human lives lost.

Danger is part of farm life. There are people who go over Niagara Falls in a barrel to get the thrill of danger, there are others who become daredevil pilots or race car drivers, and other who climb mountains just to meet danger and defeat it for a thrill.

Shucks, most of them who never dream of spending some time on the farm living the daily existence that many farm families consider routine.

However, even these self proclaimed daredevils fix everything to "cut" the risk as much as possible. So can you, Mr. and Mrs. Farmer, and so should you. After all, you are not farming because you have any desire to be a daredevil, are you?

Hurry is one of the big culprits in any potential accident. We all get into too much of a hurry at times. There never seems to be enough time to get everything done that we "need" to do.

But sometimes we tilt the balance bar towards this wasteful "hurry" by pushing ourselves beyond reason.

Or we cause our own "hurry" reason because we did not fix something until it broke down in the middle of haying or some other vital task.

Or we do poor planning of our time which finds at the wrong place all the time. Now while time is a bit more relaxed than it was a few weeks ago, why don't you fix that equipment that you will need next week or next month?.

Why don't you put the guard back on the PTO shaft or the Drive Chain? Don't take risks with your children–it won't really kill them if they don't get a ride on the tractor while you're mowing, but it may if they are riding and get thrown off.

Keep them away from idling tractors, operating forage wagons, etc. Put the tractor in park (make sure it is all the way in) whenever you get off. Use your emergency brake if you have one. Make sure it will work before using the tractor.

Neglect is culprit number 2. How often have you said, "oh I forgot to shut the gate and the heifers got out." The result could be anything from lost time to mashed crops to heifers who died from over eating lush corn or fertilizer or chemicals. Or you forgot to put the safety pin in the clevis bolt and a bump causes the bolt to hop out. Result cound be anything from pulling the PTO shaft apart (costing you time to stop and rehook) to the forage harvester going crashing down the hill and winding up in the road on top of your neighbor's new car.

Inexperience is one area that most farmers and farm labor would deny ever occurs. When was the last time you said that you did not know how to handle a particular piece of equipment? Result is that the first time many pieces are operated is when it is for real.

It is a wonder that there are not more accidents due to not knowing where the shut off valve is or the brake or even first gear. Then we get into the real problem areas such as the center of gravity of a machine or the load bearing capacity of a part or piece of equipment. Sometimes a farmer never learns these things about his equipment.

Farmers should make sure that anyone operating a piece of equipment on their farm, including themselves, spends some time familiarizing themselves with the operation of that item. It is also a good idea to read the operating manuals several times. Pay particular attention to the safety section to make sure the operator understands the safe limits for the machine. When it is operated the first time, take it easy–don't go all out. So what if it takes longer to get the job done. That extra time now may mean saved time later.

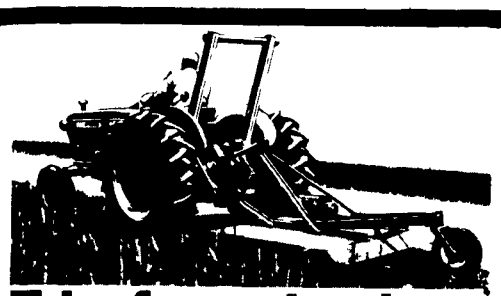
Too much experience can be as dangerous as too little. Too much familiarity can breed contempt and with contempt comes inattention. An example is turning your back on that bull that never before bothered you.

Usually in an accident involving an animal, it was the docile animal that caused the harm. Another area is inattention around machinery such as stepping over the PTO shaft while it is without a guard and is operating. Come on now, how many of you have done this as short of a time ago as last month? You are doing two things bad there.

First you are endangering yourself–supposing your step is a mite low today or you slip or the tractor is on a high spot.

Second you are giving a real bad example for your child or for that matter to any other person in the area. Even if it is not macho to walk around, you must do it for no other reason than to set a good example for others, who you do not want to be hurt.

SAFETY STARTS WITH YOU–DON'T LET IT END WITH YOU.



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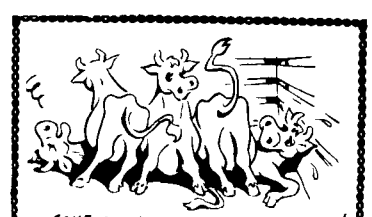

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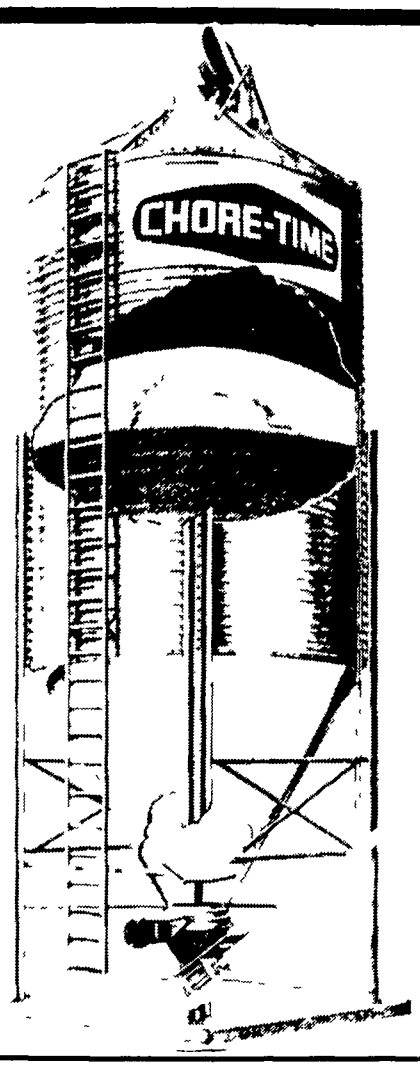

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Upper Susquehanna DHIA

MONTOUR, NORTHUMBERLAND, SNYDER AND UNION COUNTIES DHIA
April, 1985
Rolling Herd Average Above 650 Lbs Butterfat

Owner	Brd.	No. Cows	Days In Milk	Lbs Milk	Lbs Fat
Montour					
Clifford A LeVan	RH	19 4	87 5	17,194	735
Carl R Slater&Son	RH	33 3	88 3	19,233	726
PA Dept of Agric	R&GrH	109 1	84 3	17,397	688
Mar Ja Farm	R&GrH	136 9	87 3	16 504	663
Northumberland					
Shoch Manor Farms	R&GrH	116 4	87 7	21,876	778
Truckenmiller Farms	R&GrH	59 7	87 7	19,055	719
RMD Shultz Farms	R&GrH	80 0	88 6	18 369	666
Snyder					
HL Narehood&Sons	R&GrH	57 1	88 4	18,844	777
Urie&Dan Yoder	RH	52 9	90 1	20 519	769
David T Ulmer	R&GrH	64 5	87 4	20,617	762
Jesse J Yoder	R&GrH	66 4	88 6	19,619	754
David Apple&Son	R&GrH	58 6	87 5	18,142	751
Glenn&Barb Carper	R&GrH	57 5	86 6	19,905	751
Harold S Hassinger	RH	41 6	88 3	18 739	750
Randolph A Hoffman	R&GrH	32 7	85 4	20 872	743
Dale Hornberger	R&GrH	30 4	80 0	19 119	699
Jos&Grace Blank	R&GrH	48 6	87 1	18 451	690
Mark S Hostetler	R&GrH	37 2	86 8	17 402	685
Fisherdale Farm	R&GrH	70 0	93 5	18,203	682
Pasture Green Farm	R&GrH	33 8	83 2	18,244	674
Clayton R Graybill	RH	50 9	89 2	16,689	666
D&N Hornberger	R&GrH	22 0	82 6	16 480	650
Union					
Clarence W Beiler	RH	65 9	89 4	19 471	809
Wood Ann Farm Inc	R&GrH	30 0	92 3	19 663	760
Ben S Yoder	RH	39 5	87 5	18 683	742
John F Stoltzfus	R&GrH	48 8	88 5	19 232	736
Jacob S Stoltzfus	RH	48 8	87 2	19 419	727
Locust Row Farm	R&GrH	50 8	91 4	18,815	723
Amos J Zook	R&GrH	48 6	87 0	18 680	684
Peachey Bros Dairy	R&GrH	45 3	86 6	18 140	684
San Be Farms	RH	48 7	84 9	18 274	679
Ridge Creek Farm	RH	45 1	87 1	18 420	662
Eugene Spangler	R&GrH	79 0	89 1	16 580	662
Hemlock Meadow Fm	R&GrH	51 1	85 7	17 007	656
Mark A Mapes	R&GrH	31 0	85 2	17 145	654
Jonas R Zeiset	R&GrH	42 9	87 9	17 792	653
Elam Beiler	RH	47 3	89 1	15 708	650

3 times a day milking

Lactations Finished Over 750 Lbs Butterfat

Owner Name or No	Age	Days In Milk	Lbs Milk	% Fat	Lbs Fat
Montour					
PA Dept of Agriculture 284	5 9	305	22 853	3 9	886
Mar Ja Farm Presto	5 8	305	19 627	3 8	751
Pat	4 11	305	16 293	4 8	775
Honda	4 9	305	27 053	3 6	968
Carl R Slater&Son Lucy	3 9	305	25 426	3 4	871
Ed & Maryann Baker Amy	6 9	288	18 931	4 0	766
Northumberland					
Truckenmiller Farms 48	5 5	305	23,998	3 7	890
322	4 0	285	18,925	4 1	784
Ernest L Wolfe Cloudy	6 11	305	19 196	4 3	818
Buckwalter Brothers Sabrina Reynolds	7 8	229	21 356	3 7	794
20	7 4	305	19,829	3 8	758
60	2 4	305	21,568	3 5	761
Shoch Manor Farms 93	3 4	305	23,218	3 7	860
William A Betz Tish	7 5	305	23 442	3 2	755
Snyder					
Fisherdale Farm Tuffy46	6 9	305	23 219	3 6	826
Albert W Heimbach 389	5 7	305	20 183	4 1	832
492	3 8	305	20 715	3 9	805
Harold S Hassinger 159	6 2	305	22,574	4 2	959
162	5 11	305	20 952	4 1	853
187	4 2	305	19 932	4 0	796
HL Narehood&Sons Betty20	9 9	305	20,087	4 0	811
Emily11	5 2	305	18,592	4 4	809
Jewel56	4 4	305	19 287	4 1	792
Joseph&Grace Blank Frudy6	5 0	305	22 811	3 7	842
Pasture Green Farm Katie1	10 10	305	20,566	4 1	853
Prise32	4 5	291	22 791	4 0	912
Dale Hornberger 36	5 9	305	19 599	4 0	783
Randolph A Hoffman Molyma1	6 3	280	21 244	3 8	801
Conie27	5 5	305	23 906	4 1	976
Glenn&Barb Carper Print25	5 9	305	28 921	3 7	1069
David T Ulmer Mary4	6 0	305	24 215	4 1	988
Leona69	7 8	305	23 587	3 6	849
David Apple&Son 14	3 0	305	17 534	4 7	826
30	3 0	305	20 827	3 9	815
60	2 11	275	17 273	4 5	772
Michael & Deb Ewing Chris5	5 4	290	17 404	4 6	798
Larry&Marlene Paige 117		3 9	21 677	3 5	755
Mark S Hostetler Shar220	2 11	296	18 529	4 5	841
Three Ayr Farm Colen21	5 10	305	18 230	4 3	775
Jesse J Yoder Bliss35	6 2	305	24 683	3 4	837
Nanie57	5 5	305	24,878	4 1	1011
Union					
Leon M Musser Bert	5 5	305	17 370	4 4	757
Kenlew Farms Kris	9 4	305	21,326	3 7	781
Clarence W Beiler Myra	11 3	305	19,351	5 0	965
Nell	2 10	305	20 838	4 6	968
Joal Ann Dairy Jumper	7 7	305	25 195	3 0	752
Amos J Zook Mabel	13 2	305	19 773	4 4	867
John F Stoltzfus Orangie	3 6	305	22 550	3 3	755
Wood Ann Farm Inc Nancy	5 3	305	24,309	3 4	836
Mifflin Hills Farm Tippy	6 0	305	22 023	3 5	768
Ben S Yoder Heide	6 2	305	19 333	4 2	807
Mountain View Farm 297	3 6	305	16 704	4 4	730

CRAWFORD COUNTY DHIA
May, 1985

Helen Anthony	R&GH	73 8	22,113	840
Queens Manor Holsteins	RH	20 2	20 965	798
Tom&Libby Wilson	R&GH	14 0	20,612	770
Black Pond Farms	RH	89 3	21,430	757
Ernest Oakes	R&GH	86 4	21,358	723
Richard M Lyons	RH	19 6	20,117	721
Richard L Black	RH	48 3	20,015	717
Stain brook Farms	R&GH	47 9	19 477	712
John Tautin Sr	R&GH	39 8	18,950	708
Richard Deeter&Son	R&GH	21 6	17 999	701
Alan&Rhona Custead	R&GH	61 4	18 499	700
O Darlan Farm	R&GH	47 2	19 777	695
James K Anderson	RH	59 2	17 974	683
Stanley Bradshaw	R&GH	46 6	18 056	681
Dennis B Halfast	R&GH	43 1	19 453	672
John J Kapanick	R&GH	59 6	17 633	672
Neil J Dearborn	GH	44 4	19 262	671
W Norman Wheeler	R&GH	31 0	18 081	670
A&B Dairy Farm	R&GH	59 1	19 194	668
Clark S Duncan	R&GH	44 1	19 179	668
Dale Home Farms	RH	29 5	18 226	664
Kerr Hill Farm	R&GH	60 9	18 003	662
Fred & Kathi Wenzel	R&GH	41 3	17 681	662
Slusser & Naugle	RH	48 9	18 420	660
James R Davis	R&GH	19 2	17 740	655
Loren Mitchell & Son	RH	49 3	17 943	651

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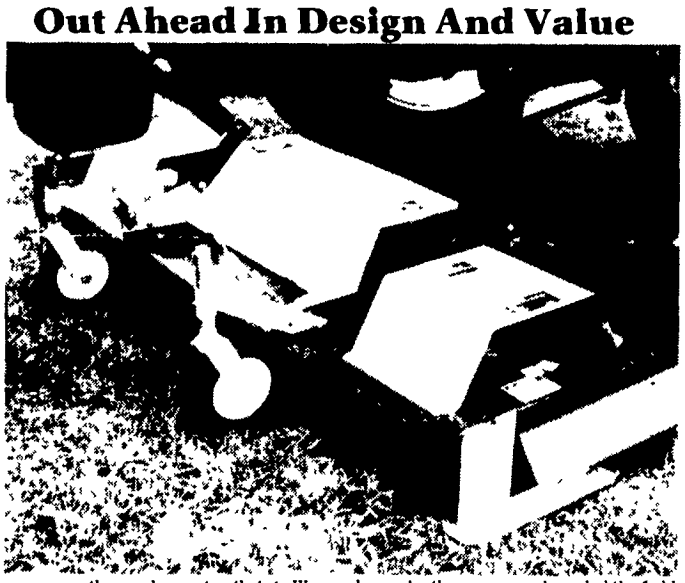

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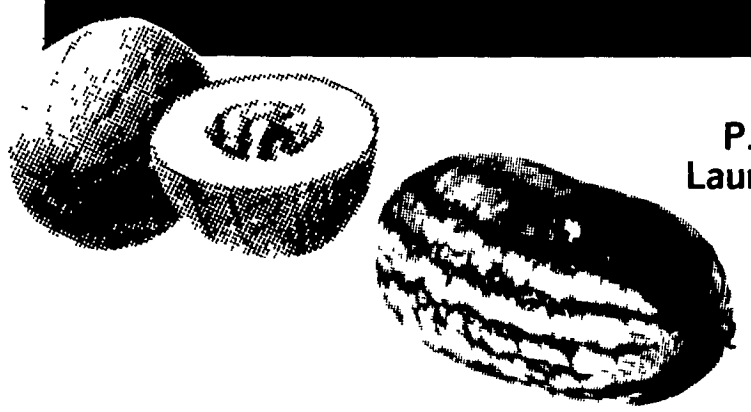

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Grain stocks up 73%

HARRISBURG – Pennsylvania's corn, oats, wheat and barley stocks on June 1 totaled 63.7 million bushels, up 73 percent form 1984, according to the Pennsylvania Crop and Livestock reporting Service.

Stocks on farms, at 56.5 million bushels, were up 83 percent from a year earlier. Off-farm stocks, at 7.2 million bushels, were up 21 percent.

Corn stored in all positions totaled 55.1 million bushels, nearly double last year's 29.6 million bushels. Oats held in all positions amounted to 6.1 million bushels, up 31 percent from 1984's 4.6 million bushels. Wheat stocks in all positions totaled 2.1 million bushels, up two percent from last year's level of 2.0 bushels.

The 546,000 bushels of barley in all storage positions were down eight percent from a year earlier. On farm soybeans stocks totaled 1.2 million bushels, more than double last year's total of 557,000 bushels.

National corn stocks in all positions on June 1 totaled 2.83 billion bushels, 32 percent more than last year's level of 2.15 billion bushels. Oats in all positions totaled 180 million bushels, down one percent from the previous year.

Barley stored in all positions totaled 248 million bushels, 31 percent more than 1984's 189 million bushels.

Wheat stocks in all positions totaled 1.42 billion bushels, two percent more than the 1.40 billion bushels last year. Soybeans stocks in all positions, at 609 million bushels, were up 29 percent from a year ago. Sorghum stocks in all positions totaled 360 million bushels, two percent less than in 1984.

NuPulse holds sales meeting

SYRACUSE, NY – Dealers from throughout the Northeast attended a regional sales meeting sponsored recently by NuPulse America, Inc.

Ken Sissom and Barry Gascoigne directed the meeting along with Bob Abbott and Curt Cassady, the District Sales Managers in New England, Pennsylvania and New York.

Among the topics discussed, the most exciting was the introduction of the Rotaflo Rotary System, the innovative new floating parlor. Videos were shown of both a parlor in New Zealand and one in Wisconsin.

Dr. Andrew Johnson, D.V.M., Seymour, WI was the feature guest speaker and gave an excellent presentation on mastitis and milking equipment analysis.

This meeting is part of NuPulse's ongoing training program for dealers.

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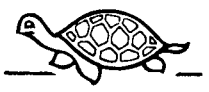

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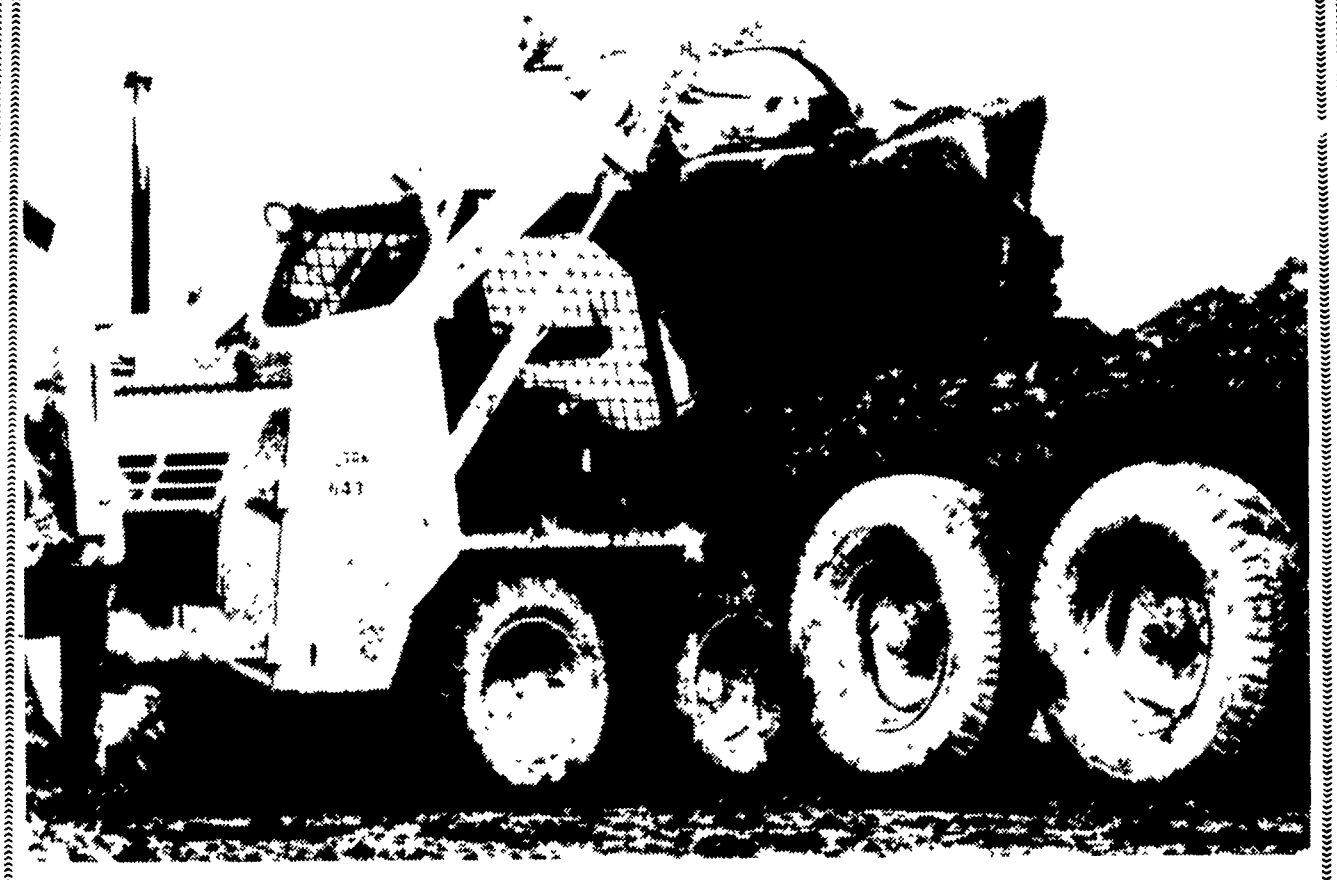

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That quality is reflected in ever-increasing demands for Bobcat loaders and attachments by farmers in every segment of the farming industry. Bobcat durability, ease of operation and maintenance, comfort and safety, parts and service reliability, and a strong dealer support network, give you job performance that can't be equalled by any other loader.

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JAMES E. NOLL GRAIN

Farm Credit System establishes central headquarters operation

DENVER, CO. – The Farm Credit System, the nation's largest agricultural lending organization, has formed a central headquarters corporation that will help it effectively manage problems resulting from the continuing financial stress being experienced by the U.S. agricultural industry.

The new corporation, called the Farm Credit Corporation of America, is headquartered in Denver, Colorado. Alton B. Cook, formerly president of the Federal Intermediate Credit Bank of Louisville, and prior to that, the FICB of Wichita, has been appointed as interim CEO of the new corporation. Recruitment for a permanent CEO currently is underway.

"The creation of a corporate headquarters for the Farm Credit System is not simply a response to the recent serious financial problems in U.S. agriculture," Cook said. "The need for central direction and decision-making for the system was identified in a major strategic planning study that began in the fall of 1983.

"However," he added, "the worsening condition of the nation's agricultural economy and the resulting impact on many of our banks and associations did influence the decision to create a central policy and decision-making mechanism as soon as possible."

The charter for the Farm Credit Corporation of America was officially issued by the Farm Credit Administration, the independent federal agency which oversees the operations of the Farm Credit System.

In issuing the corporation's charter, FCA Governor Donald E. Wilkinson said, "In chartering this corporation, I see it as enabling the Farm Credit System to begin to function as a full-fledged member of the financial community. It will allow the system to analyze problems of the environment in which it functions and professionally and rapidly evaluate options, select plans of action and initiate the changes necessary to permit the institutions of the system to function as true business entities."

The Farm Credit Corporation will serve as the central policy-making institution for the nationwide cooperative lending system and will carry out a self-regulatory function.

Cook emphasized that the new corporation does not represent any change in the system's cooperative principles in directorship and control by farmer-stockholders.

"If anything," Cook said, "the Farm Credit Corporation provides for stronger control by the system's stockholders."

Cook explained that local and district representation remains unchanged with borrower-stockholders electing boards of directors at the local association and district bank levels.

"Now, however," Cook said, "each of the 12 Farm Credit districts will elect one of its board members to the board of the Farm Credit Corporation of America. As a result, each district will have a direct voice in how the entire Farm Credit System operates. Districts have not had this kind of representation and influence before."

The Farm Credit Corporation will develop standardized policies, set and enforce financial, credit and financial reporting standards, and oversee system capital management including the administration of loss-sharing agreements among the Farm Credit banks.

The new corporation also will serve as the central spokesman to present system views and positions, and oversee appropriate financial disclosure, to federal and state legislators, regulatory and other government officials, investors and the public.

"One of our highest priorities is the development and monitoring of systemwide financial and credit standards," Cook said. "We started working in this area even before the Farm Credit Corporation was chartered. This is an important step toward effectively managing the problems that the financial stress in agriculture currently is causing some of our banks," he said.

The formation of the Farm Credit Corporation of America represents a major change in the system's structure and operations.

Cook noted that each of the 12 Farm Credit districts contains a Federal Land Bank, a Federal Intermediate Credit Bank and a Bank for Cooperatives. There is also a Central Bank for Cooperatives located in Denver.

"Traditionally," Cook said, "the districts, and the three bank systems, operated more or less independently. Because of the changes occurring in agriculture, it's important that we now operate as a single, nationwide system. This means common objectives, a unified planning process and uniform standards in finance and credity."

Cook admitted that the Farm Credit System recently has gotten criticism from the press, from legislators, and in some cases from its stockholders.

"Some of that criticism is due either to misinformation, or a lack of information, but some of it is well informed," Cook said.

"In general," Cook said, "we have not communicated as well as we would have liked. This is partly because we haven't had any institution that could make decisions for the system or that could speak for the system as a whole. Now we do, through the Farm Credit Corporation of America."

Cook noted that all sectors of the agriculture industry currently are experiencing stress. But, he said, lenders are especially vulnerable because of agriculture's current dual problem in liquidity and equity.

"Both commercial banks and Farm Credit System institutions are being affected by the simultaneous problems of lack of cash flow and declining land values," Cook said.

Cook explained that in the past agriculture rarely has had to deal with these two issues at the same time. Usually, asset values increased enough to offset concerns about cash flow. Now, however, the recent declines in land values have dramatically changed agriculture's financial condition.

"Liquidity problems are now compounded by the erosion of equity," Cook said. "Both problems affect debt repayment capacity.

"We think the Farm Credit System can deal effectively with this situation as a unified organization," Cook said. "It's going to take several years before things are back on an even keel. But we feel we have the resources - human and financial - to do it.

"Agriculture is undergoing, not just a period of severe stress, but a major restructuring as well," Cook said. "The key to success and survival in agriculture - for farmers, for agribusinesses and for lenders - will continue to be an ability to withstand and manage risk in an increasingly high-risk business."

Cook views the Farm Credit Corporation of America as the system's key to effectively managing risk.

"If the Farm Credit System is able to manage risk better, so will the farmers, ranchers and cooperatives who are its borrowers and stockholders," Cook said.

The Farm Credit System — Farm Credit News

Natural Living Convention

GETTYSBURG – Thomas B. Harding Jr., president of Progressive Agri-Systems, Inc., will be one of 10 featured speakers at the Pennsylvania Natural Living Convention to be held at Gettysburg College, July 26 to 28.

The founder and past president of the Institute for Alternative Agriculture, Harding currently aids farmers in reducing operating costs and improving management techniques. His firm also manufactures organic pest controls for farm and home use.

Registration for the convention begins at 2 p.m., July 26, with a full slate of seminars scheduled for Saturday and Sunday. For further information call 717-677-7224.

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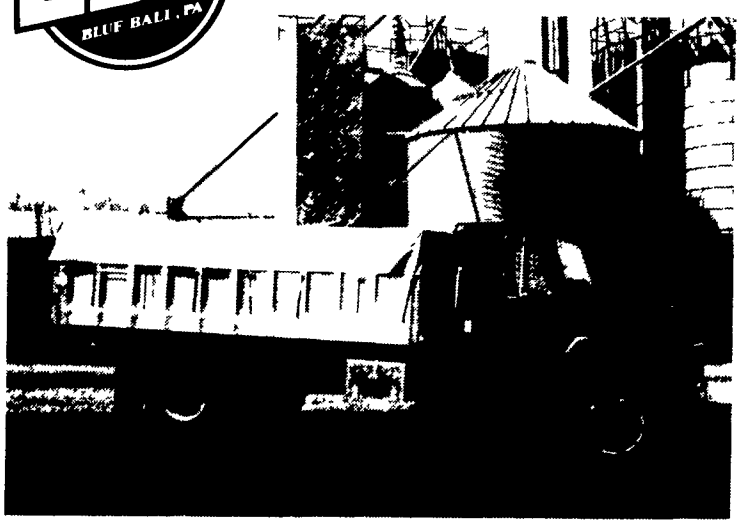

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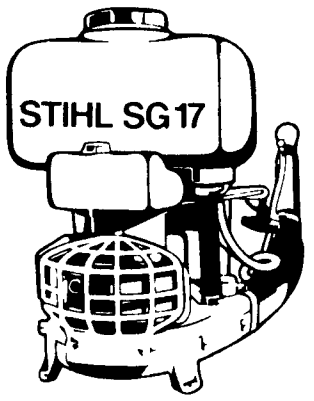

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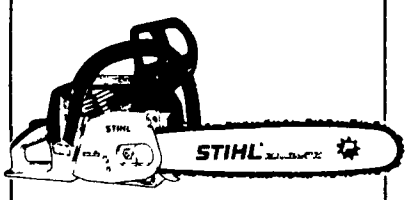

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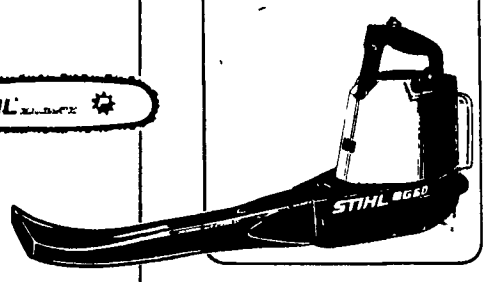

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Centre Co. DHIA Report

dhia Pennsylvania Dairy Herd Improvement Association

April, 1985

The high herd in the Centre County D H I A for April was Valley Wide Farm R2 Spring Mills The Valley Wide herd of 81 cows had a rolling herd average of 20 586 pounds of milk and 801 R pounds of butterfat with 87 4 percent days in milk

Owner	No Cows	Days In Milk	Lbs Milk	Lbs Fat
Richard Trinca	51	86 0	20 610	796
Jay Houser	69	89 3	20 189	770
Graham Bros	107	84 7	20 796	766
Fairbrook Farms	91	89 0	19 858	753
Rodney Reese	104	88 5	18 887	720
Paul Hartle	40	85 5	19 237	715
Stringers Sand Ridge	65	86 7	18 179	712
Evan&Ricky Homan	58	85 0	19 168	711
Joseph Hartle Jr	69	86 5	19 119	706
Glenn&Robin Gorrell	50	87 7	18 467	699
John Ishler	69	86 3	19 161	695
Penn State University	118	85 3	19 101	695
Bruce Ulmer	61	86 3	19 482	693
L Thomas Musser	44	86 0	17 787	692
Jesse&Mary Burkholder	40	89 0	19 733	690
Reesebrook Farms	111	86 9	18 681	685
Melvin Dutrow	36	87 1	18 981	682
Franlo Alken Farms	35	86 7	19 472	680
Paul Douglas Vonada	62	87 7	17 838	678
Carl Gates	40	88 3	18 199	676
Steve&Cindy Lansberry	39	86 2	18 830	675
James Rider	86	86 5	18 312	675
Barry Kerstetter	68	90 2	18 441	669
Fred Burris	30	85 9	17 154	669
Daniel&William Boob	67	87 6	17 328	667
Lynn&Margaret Neer	84	87 7	17 325	659
Fred Benner	121	88 8	17 220	655
Murmac Farms	63	87 5	18 691	653
Peter[illegible] Farm	54	90 1	16 919	652

denotes 3 times a day milking

The ten high individual cow actual production records in D H I A produced on a two times a day milking in 305 days or less (unless otherwise indicated) were in the following herds

Owner	Lbs Milk	% Fat	Lbs Fat
Valley Wide Farm	23 002	4 9	1126
Graham Bros Farm	26 288	3 6	935
John Ishler	22 694	4 1	924
Bruce Ulmer	22 022	4 1	909
Graham Bros Farm	26 377	3 4	898
Graham Bros Farm	21 541	4 1	891
Reesebrook Farms	20 557	4 3	882
Gemi Brush Valley	23 821	3 6	868
Evan&Ricky Homan	20 611	4 2	857
Evan&Ricky Homan	21 026	4 0	849

NOTE. ALL ANIMALS AND HERDS ARE HOLSTEIN UNLESS OTHERWISE NOTED

The high goat herd for the month was

Sinking Springs Farm	4 3	4 3

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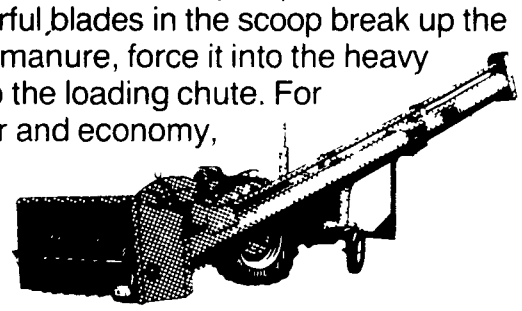

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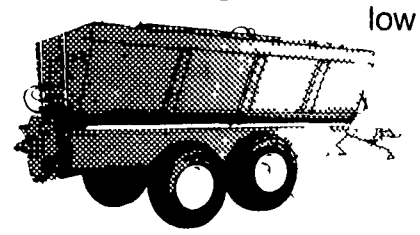

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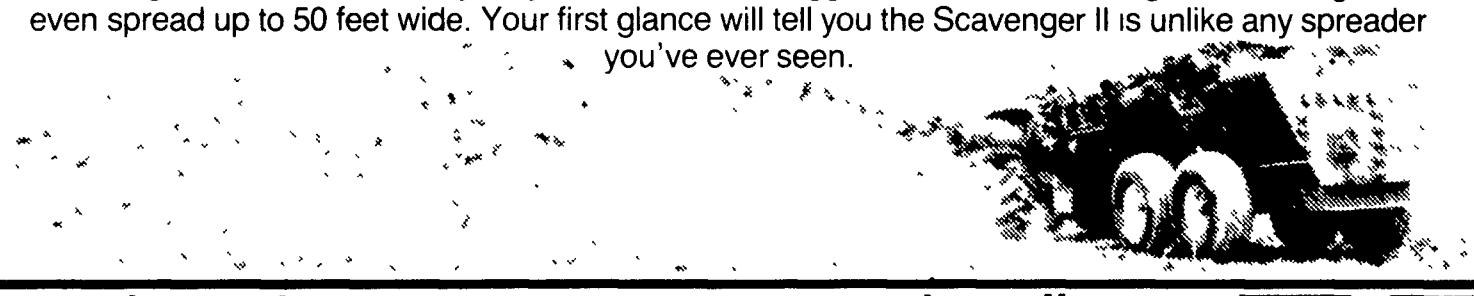

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Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April, 1985

The twenty high herds for the month of April are listed as follows

Owner	No Cows	Days In Milk	Lbs Milk	Lbs Fat	
Thomas W Kelly	66 4	87 7	21 629	780	686
Fred Bechtel	79 2	89 3	19 670	750	651
Clover Will Farms	122 6	87 2	20 031	736	650
Blackcrest Farms	70 9	87 7	19,032	736	608
Marcove Farm	66 3	87 4	19 563	718	614
Dale W Hoover	31 9	90 7	19 043	715	585
Charles & Mike Hoover	83 4	87 8	19 456	715	619
Emile Dilling	105 7	85 2	18 207	702	597
Penn England	93 7	89 2	18 849	701	613
Richard R Fox & Sons	42 4	83 6	18 776	700	586
Dennis A Smith	49 0	87 4	19 229	692	601
Baker Farms	106 5	87 6	18 857	689	610
Mil Ber Farms	109 2	88 2	18 183	688	571
GW & RG Baker	69 8	91 6	18 387	681	587
Stanley Smith	39 4	92 6	18 874	679	584
C Eugene Smith	84 9	88 7	17 667	675	551
G Wayne Smith	70 6	87 8	18 368	669	586
William R England	137 9	88 3	17 518	660	574
W Dean Stern	66 5	92 2	17 983	658	592
Gerald Burket	87 2	84 1	17 897	654	578

High Cow

The high cow for the month is a registered Holstein in the Fred Bechtel herd Cow #81 produced 27 525 pounds of milk and 1029 pounds of butterfat in 305 days

Individual cow records of 305 days or less over 750 pounds butterfat

Owner Name or No	Brd	Age	Days In Milk	Lbs Milk	% Fat	Lbs Fat
Curryview Farms						
Boots	RH	6 0	18 230	628	4 5	829
Lindira	RH	5 11	20 261	684	3 9	790
Ella	RH	3 7	17 561	562	4 5	782
Dale W Hoover						
Clara	RH	5 9	21 251	667	3 9	831
G Wayne Smith						
Bev	GH	5 3	20 066	624	3 8	770
Mil Ber Farms						
Cari	RH	7 1	19 919	584	3 8	757
Rebecca	RH	6 5	19 093	603	4 0	756
Reb	RH	3 1	18 062	602	4 3	780
Marcove Farm						
Autum	RH	4 1	21 697	675	3 6	787
Toots	RH	3 3	19 493	595	4 1	793
Gerald Burket						
29	GH	3 7	22 298	726	4 1	906
Fred Bechtel						
Nancy	GH	7 4	19 461	656	3 9	761
81	RH	4 0	27 525	837	3 7	1029
Richard R Fox & Sons						
Blackie	RH	8 7	24 376	767	3 9	954
Audrie	RH	7 9	19 940	725	4 6	926
W Dean Stern						
0 53	GH	7 6	22 432	664	3 4	766
William R England						
514	GH	4 2	20 398	628	3 7	754
559	RH	3 5	18 766	653	4 2	794
Baker Farms						
377	RH	5 9	20 342	654	3 9	793
470	GH	3 9	21 711	734	3 5	759
Phillip E Pheasant						
Darlene	GH	5 6	19 168	666	3 9	756
Jerry & Sandy Young						
20	GH	4 8	20 053	629	3 9	792
Thomas W Kelly						
Martha	RH	7 2	25 782	792	3 1	791
Flossie	RH	6 5	25,058	792	3 6	900
Princes	RH	3 0	22 149	730	3 5	785
Melinda	RH	2 10	22 430	716	3 6	797
Brill	RH	2 0	23,137	733	3 8	879
Berry	RH	2 0	24 041	755	3 2	770
Charles & Mike Hoover						
Benny	RH	3 1	21 993	667	3 6	787
Sparkling Springs Farm						
264	GH	13 7	20 997	644	3 7	775
Sollenberger Farms						
199	RH	4 10	19 007	639	4 1	773
Penn England						
Kayla	RH	2 10	21 147	699	3 6	770
Robert Babe						
352	GH	5 2	20 037	651	4 0	807
368	GH	4 2	22 094	740	3 9	866
EP & DP Stonerook						
Sesame	RH	3 7	20 725	665	3 8	779

LUZERNE COUNTY DHIA
May, 1985

Robert Hough	RH	55 0	88 0	18 957	748
Pecora Bros	RH	170 0	89 1	18 958	670
Larry Baron	R&GrH	62 0	85 1	15 868	657
Wm Dagostin&Son	R&GrH	112 3	84 2	16 703	634
Carl E Troxell	R&GrH	51 0	83 7	16 751	630
Hillside Farms Inc	RH	89 1	83 0	16 511	610
Der &Dennis Moyer	R&GrH	56 7	87 9	15 539	602

Cows Finishing Their Lactation Period Over 750 Lbs

Wm Dagostin&Son						
5467	RH	4 5	287	17 609	4 3	750
Pecora Bros						
1391659	RH	4 5	287	21 067	3 6	755
71 1701	RH	3 8	305	20 705	3 8	777
Larry Baron						
Beth 19	RH	5 9	305	20 135	4 8	976
Lucin 35	RH	4 4	305	17 862	4 2	759
Robert Hough						
Cindy 12	RH	4 5	301	19 897	4 3	863

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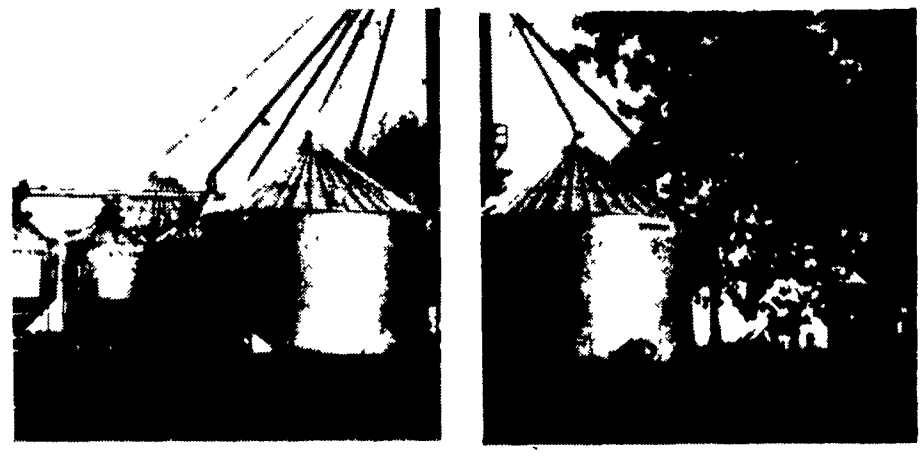

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Farm Talk

by

Jerry Webb

For years farmers have been trying to tell their story to the nonfarm public. Serious public relations efforts were made in the mid- and late 60's to tell consumers why there were surpluses and why farmers needed better laws to help them attain income equity.

For the most part well-fed urbanites listened but did nothing about the farmer's "problem". Food was a bargain, incomes were fairly high compared to the cost of most things and no one had even dreamed of a fuel crisis.

Surveys across the country in the 60's showed that consumers liked farmers, thought they were honest and hardworking, would themselves like to live in the country someday, but wouldn't want to live on a farmer's income.

They also disliked government programs aimed at boosting farm incomes. And even though it was pointed out time and time again, the urban dweller never understood or accepted the fact that government money spent keeping agriculture healthy and productive was being returned manyfold at the supermarket checkout counter

And so the carefree 60's came and went with no real inconveniences for most of us except a small war and some civil unrest. Farmers were struggling to make ends meet but there was nothing unusual about that and so nothing was done to solve some of their problems except talk.

Agriculture spokesman talked about the need for a healthy agriculture. Farmers talked about how they worked day and night for a dollar or less an hour. The Agriculture Department talked about food being a bargain, and the politicians just talked.

I remember one of those blue-sky guys talking about what was going to happen to agriculture once the Vietnam war ended and we got at the business of trying to feed the hungry people of the world.

He talked about the boom years ahead for farmers, the world demand and soaring prices for farm goods. He talked about a five year time-table that would see farmers through the surpluses and depressed prices and into an almost utopia where those who were able to make it through the wringer would have good times.

Well, the good times came and went. He didn't predict that. And farmers didn't think about that. So taking their cue from the good times prediction, they expanded, bought land and machinery and went into debt.

Then about 1980 the good times went away and it doesn't look like they're coming back - at least not for several more years. And farmers are once again in the midst of a crisis

Farmers have had so many crises for many years that people have trouble identifying the real ones The cry for better farm prices sounds no different than previous cries by dairymen, cattlemen, wheat farmers, broilermen and so on down the list of commodity groups. What's any different about this crisis compared to the one a few years ago when farmers poured their milk in the streets, or the time poultrymen broke eggs and smothered chicks!

And looking way back, didn't farmers plow under crops and bury baby pigs in an effort to improve farm prices in the midst of another crisis?

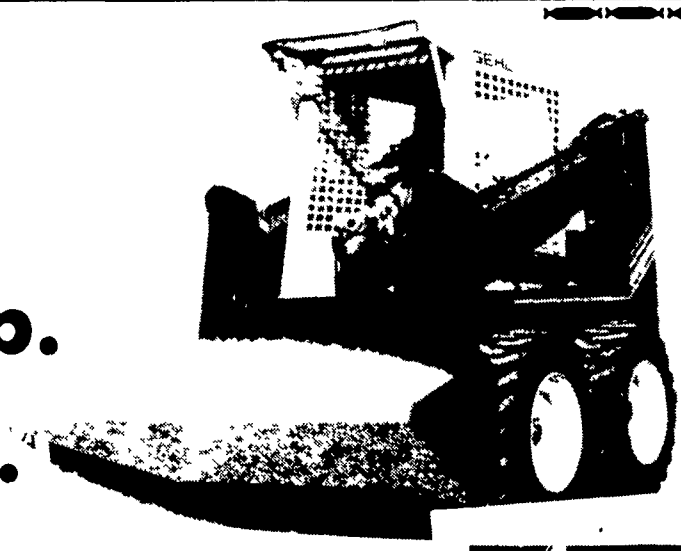
The present farm crisis is in full bloom at the precise time when Congress must write a new farm bill. That exaggerates everything and leaves the lawmakers with an impossible task.

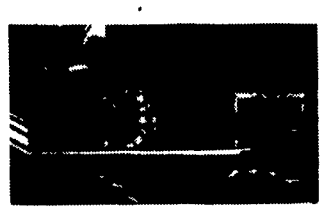
The farm crisis is as simple as about 25 percent too much farm output. It's also as complicated as what to do to reduce production without increasing retail food costs and putting thousands of farmers off the land.

The farm crisis defies a simple solution. Anyone who says it doesn't isn't paying attention.

Congress will write a new farm bill, I'm confident of that. But I don't think anything that even suggests a solution to the farm problem will occur.

Lift. Dig. Scoop. Doze. Load. Push. Scrape. Haul. Trench. And Enjoy.





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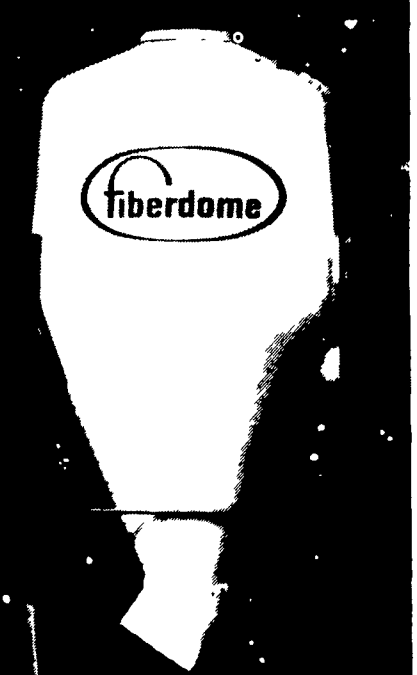

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For Sale - 717 NH chopper, pickup and direct cut, as is; corn head used very little, $150. Chester Co. 215-933-6670.

For Sale - JD 444 corn head, real nice condition. York Co. 717-456-7372 before 8 AM.

For Sale - 1985 rye seed, $4/bu and ray straw. Also Massey Harris tractor pully, $50. Union Co. 717-922-1650.

For Sale - Two tractor tires, 23.1x34, approx 30%-40% tread $200 or Best Offer Berks Co. 717-933-5368

Wanted - McCormick Deering mower, trailer regular gear, ground driven Amos S Beiler, RD1, Box 223, Christiana, PA 17509

For Sale - Motorola FM radios, pressure washer, needs repairs. Wanted - Honda 90 trail and blade for TD-6. Adams Co 717-334-1824.

For Sale - Two ton heavy duty hoist w/3 ton ram jack John M Esh, R2, Box 385, Myerstown, PA 17067

For Sale - Proven Suffolk ram, 3 yr. old, $75. Chester Co. 215-458-8178 after 7 PM.

For Sale - Registered 16 hand American saddlebred 4 yr. old. Traffic safe and sound. Lots of snap, gentle. 215-273-9358.

For Sale - Tobacco lath, flat bed steel wheel wagon, $180. John U. Stoltzfus, Mt. Pleasant Rd., Honey Brook, PA 19344.

For Sale - McCormick grain binder, ground driven, 7' cut, good cond., $125. Somerset Co. 814-634-5307.

For Sale - 24' bale elevator w/motor, $350; Landrace male hog, $175; 1550 Oliver diesel tractor. Somerset Co. 814-662-2232 evenings.

For Sale - Farmall H w/sickle mower and hydraulic cultivators, excellent cond.; Nubian doe kid, hornless. Adams Co. 717-259-7644.

For Sale - 38", 3 pt. hitch, rototiller for Sears or Roper tractor Lanc. Co 717-733-7173.

For Sale - 8N Ford tractor w/loader; 165 gal. gas tank w/pump; 3 pt 5' rotary mower. 215-791-0186 eves.

For Sale Massey Harris 35 combine, 7' Hume reel, field ready. Must sell Adams Co 717-677-9794

For Sale - Two horses, Gruber wagon, two Belgium yearling fillies, matched pair 717-665-6647.

For Sale - Sorrel work horse w/blonde mare & tail, 5 yrs. Henry B Yoder, R1, Box 109, Kirkwood, PA 17536.

For Sale - Chestnut logs 5'-12' @ 65 cents/foot Chestnut boards 5'-12' @ 50 cents/foot. York Co. 717-229-2082

For Sale - MF 300 combine, quick tach head, cab, air, good condition. Berks Co. 215-683-5151.

Wanted - D14 AC tractor for parts. York Co. 717-235-3197.

For Sale - 15 favorite rabbit & chicken cages, 2 brooders. Moving. Best Offer Takes Them. Lanc. Co. Eves. 215-484-2250.

Wanted or Rent w/Option - Farmette 5-10 acres, house (No mobile homes), barn in Northern Lanc. Co. Eves. 717-664-2308.

For Sale - AC table blower/engine; Papec 1R harvester, 50HP engine w/Leroi. Both good shape York Co. 717-862-3428,

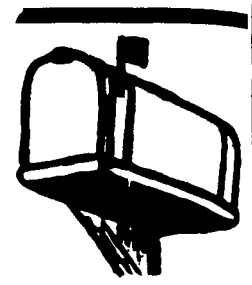
For Sale - Four yr. Angus holstein cow. Easy to hand milk, nice family cow. Lanc. Co 717-284-2234.

For Sale - Wisconsin VE4 w/clutch reduction gear assembly Lanc. Co. 717-656-9734.

Wanted - Roof from round corn crib or bin, 11-15' in diameter, in good condition. Whole crib considered Berks. 215-562-8415

For Sale - 15 old shelf & wall clocks, refer to sell all for, $1,500 York Co 717 938-6322

For Sale - 1974 LN8000 Ford, Cat 5 & 2 SP, 10' dump, air brake pintel hitch up, 36 GVW $9,500 304-735-3352.



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words area code must be added to phone number and due to repeated requests please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

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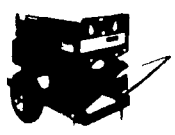
Lititz PA 17543

No Phone Calls Please



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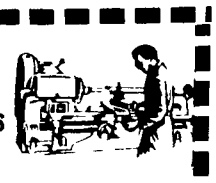
Hardware



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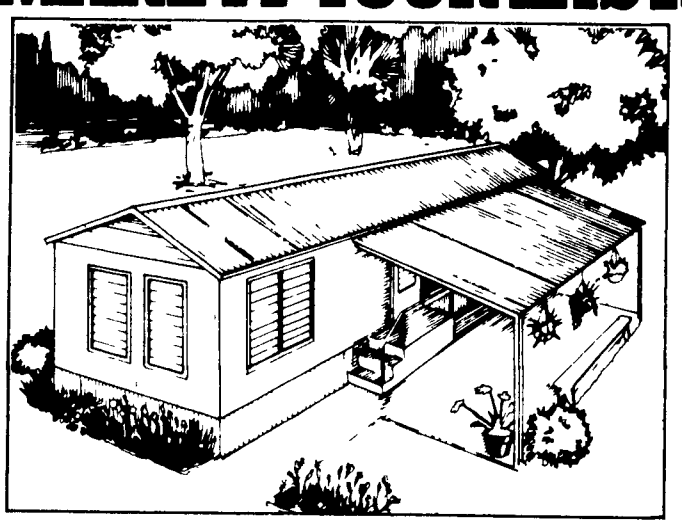

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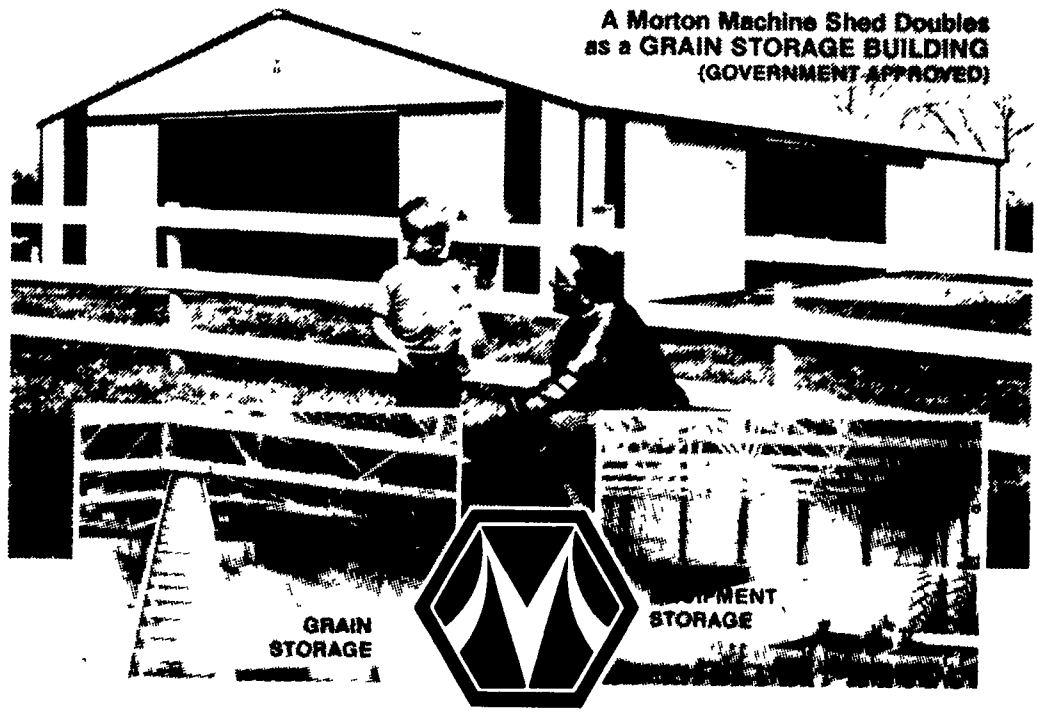

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MAILBOX MARKET

For Sale - Kelvinator compressor model S33G8 w/alternating current motor, ⅓ HP, 60 cycles, 115 volts, $25/all. Sch. Co. 717-345-4489.

For Sale - Beautiful 1978 Olds Royal Sedan, diesel, original owner, no dents or rust, 61,800 miles, $2,800. Perry Co. 717-582-4898.

For Sale - Red oak, 1"x8"; pine, 1"x12"x16' lg. 2500 bd. ft. Lanc. Co. 717-665-5018 after 9 PM.

For Sale - Antique tractor and farm machinery; also saw mill and old fashion baby carriage. Tioga Co. 717-549-3185.

Wanted - 3 pt. arms for Int. M or H tractors. Warren Co., NJ. Joe McNulty 201-454-9920.

For Sale - Case 950 sp 10' windrower, Lely PTO hay tedders; 13' grain head w/hume reel. Lycoming Co. 717-433-3630.

For Sale - MF 203 diesel tractor w/front end loader, 3 pt. plus backhoe; 1963 Diamond T, 30,000 GVW, 16' flatbed. 301-239-6842.

Wanted - MF model 36 hay rake for parts. 609-825-5051.

For Sale - Gehl cb 600 Harvester w/elec. sharpner, 2 row corn head and pickup head, good cond. Berks Co. 215-944-9276.

Wanted - Fox 2 row belted corn head to fit model 21, 22 or 2300 Fox harvester. Berks Co. 215-944-9276.

For Sale - A22 mower, manure spreader, feed chopper, combination cook stove, piano, antique cook stove. Fulton Co. 717-987-3516 evenings.

For Sale - English hunt seat saddle, brown, used, good cond., $75. Other misc. tack. Berks Co. 215-987-6902 before 4 PM.

For Sale - M&M Uni-Harvester tractor and combine, 12 role picker. Blair Co. 814-224-2778 after 7 PM.

For Sale - General Motors 353 diesel out of a generator, 702 hours on the meter, $1,000. 814-355-8273.

For Sale - Registered Percheron gray filly born Mar. 15, 1985. 607-535-9307.

Wanted - Fox 3R 30 low profile chain corn head, Model 7334 717-352-2877

For Sale - 2BR cottage on DE Bay waterfront lot. Owner will sacrifice, $20,500. Will help finance. 609-629-6596.

Wanted - FENCE: 3 rail split, need up to 1,000'. Will remvoe. Have Cash! Doylestown, Bucks Co 215-297-5156.

For Sale - Snow crown cauliflower plants. Also broccoli and cabbage plants by the hundreds or thousands. Lanc. Co. 717-733-1048.

Wanted - Vincent View Molly Chief semen. 717-933-4828.

For Sale - 3000 new egg cartons, large size. $20/thousand. J.P. Connell, 468 Rose Hill, West Grove, PA 19390 Chester Co.

For Sale - D14 w/Ford loader, live power, 2 rams on bucket, $2,200; also IHC 56 blower, $600. Dauphin Co. 717-362-9104.

For Sale - 1973 JD 500 snowmobile, $300; 8' Jon boat, aluminum, $100; 100 LP gas tank, full, $40 717-426-2296.

For Sale - 8 acres of oats. Cap for Datson long bed. David Snyder, RD 6, Box 228, Manheim, PA 17545.

For Sale - 1974 Dodge club p/u, 318, 6½' bed w/camper, sleeps 4-5; 2 horse trailer, 6'6". 717-259-0681 or 717-624-8281.

For Sale - 3 yr. blanket App. gelding. Professionally trained by Terry Ressler, winning ribbons in Jr. West Pleasure, $1,800. 717-263-0141

For Sale - 38 acres prime farm ground, future development potential, near Lewisburg, $95,000. Union Co., 717-524-2130.

For Sale - St. Bernard female, spayed, 1 yr., loves kids, hunts ground hogs, needs farm, $10. Chester Co. 215-274-8019.

For Sale - 5' sickle bar mower and 2 way plow for AC model B. Make offer. Columbia Co. 717-784-6203 evenings.

For Sale - Bush Hog 168, 14' flail stalk buster, $2,300; heated water fountain and water bowls Leb. Co. 717-867-4495.

For Sale - 50' clay silage feeding auger, chop feeding wagon, round bale mover, 2-Sunbean cattle clipper. Berks Co. 215-987-6826.

Wanted - Buyer for wheat that is naturally grown. Luzerne Co. 717-788-1508.

For Sale - 8' Locust posts, set of windows and door for camper top Lanc. Co. 717-284-4598.

For Sale - JD 214 forage wagon, 3 beater roof, floatation, $1,500; NH 36 flail chopper, $400. Berks Co. 215-926-3435.

For Sale - Year old heifer, $400. Lanc. Co. 717-872-7166.

For Sale - Corn silage. Berks Co 215-693-5221.

For Sale - Bank barn, 30'x69', w/heavy logs, weathered siding; to be torn down. Agstar 16 crate self-contained hog castle 717-426-1539.

For Sale - Austrailian blue heeler puppies. Purebred-no papers. Four males, three females. Somerset Co. 814-267-4304.

Wanted - AC ground driven manure spreader, any condition. John A King, 1230 Gypsy Hill Rd, Lancaster, PA 17602.

For Sale - Dion 60" blower, like new condition-Sold silo. Also portable hammer mill & mixer. Dauphin Co. Eves. 717-362-9850.

For Sale - Top buggy, hydraulic brakes, on steel, good condition, $800. 215-445-4910.

For Sale - 14' and 16' truck bodies. Can be used on truck or for storage. 8x10 building. 717-362-9301.

For Sale - 400 bd. ft walnut, kiln dried, $600. 717-733-6169 eves.

For Sale - Demonstrator Dairy Computer, capable to feed 500 cows w/dual ration, health & breeding records. Other features can be added. 717-394-7707

Wanted - Tools for standing seam tin roofing foot kickers, hand tongues, etc. Also Anvil and blacksmiths tools. 804-293-9012.

For Sale - / yr. standardbred carriage horse, traffic safe and sound, $600. Lanc., PA. 717-733-1009.

For Sale - 8' '84 Dodge pickup truck bed, complete, $700. Montg. Co 215-723-7235

For Sale - NI Uni-System 709 power unit, 1450 hrs., diesel, 818 combine bed, 813 grain platform Lanc. Co. 717-367-3820

For Sale - 2 ton steel bin, A1 condition, $160. Aaro E. Stoltzfus, 3081 Old Philadelphia Pk., Bird-in-Hand, PA 17505.

For Sale - 1971 Super Bettle VW, many good parts, $75 or best offer Perry Co. 717-789-3114.

For Sale - 500 gal. Zero and 300 gal. Wilson bulk tanks and 1981 Conversion Van, excellent condition. Cameron Co. 814-546-2033.

For Sale - 1970 GMC stake body truck, 9½' bed, 11,000 lb. GVW, 4SP, 80,000 mis. Berks Co 717-933-4707.

For Sale - Ferguson TO-30 tractor w/loader, excellent condition. Wanted - Ferguson TO-20 tractor w/poor engine Reasonable. Mercer Cty, NJ. 609-466-9036.

For Sale - Oliver Super 44, 90% original tires, needs Govenor repair, $1,750. Wayne Co. After 9PM, Before 8AM 717-224-4319.

For Sale - JD H, excellent condition, electric start, PTO, live hydraulic, plow/cultivators Carroll 301-795-4262.

For Sale - 3&4 heavy & fancy chicks, Muscovy & Mallard ducklings, gooslings. 15' fiberglass boat. York Co. 717-244-0624.

For Sale - 2½HP one cylinder gasoline engine in cement mixer. Berks Co Early morning or eves 215-929-0851.

For Sale - English jumping saddle, Corttna 16" seat, $150. Montour Co 717-275-0208

For Sale - Registered Australian heeler, very friendly, one yr Lanc 717-665-4614

For Sale - Mini lop, French Lop & New Zealand Red rabbits. Also waterfowl Cecil Co Eves 301-885-2134

For Sale - Corn silage approx. 45 tons, $23 per ton. Raymond Martin, Mastersonville, Lanc. Co, 717-665-2561.

Wanted - Side dresser for McD. or JD riding cultivator 215-445-4971

For Sale - Stoltzfus wet lime spreader, mechanical drive, excellent shape, $2,000. Harford Co., MD, 301-457-4287

For Sale - 14-7 Ontario grain drill w/Fertz, on steel, $300. Warren Stair, 504 St. Johns Rd., Littlestown, Pa 17340.

For Sale - White 1510 loader bucket, $1650; Cunningham hay fluffer, $300. Bucks Co., 215-343-6882.

For Sale - 50 lb. plain paper bags, $15/100. Black mahogany oil fence & landscaping stain $5.00 gal. Elk Co., 814-834-4960.

For Sale - Transmission for Ford trucks, 4 speed Fits 1950 F5. Also, 1960's F600. Price $100. Morris Co., 201-697-2910

For Sale - Purebred Charolais Bulls and Heifers Price range, $300 to $700. After 6 p.m, 717-724-3809.

For Sale - 4 Week old peafowl chicks. $15 ea. Wanted: Young Jersey family cow, fresh lately or soon freshening. Lanc Co., 717-733-0511.

For Sale - NH 276 Baler w/thrower $2700. Cumb Co, 717-776-7888

For Sale - Ford Courier pickup, topper for same; Reg. Hamp Ram, good breeder, no papers; York Co. 717-292-2170 after 5

Notice - Part or full time mature drivers w/excellent driving record to drive senior citizens and handicapped. Vans 717-687-7968 weekdays 9-3.

For Sale - 2 Hereford Cows, one heifer and one 18 mo. old Bull; 8' spring tooth harrow. Adams Co, 717-677-9251.

For Sale - JD 244 Corn head narrowed to 30" Very good shape Blair Co., 814-832-2776

For Sale - 1 Set needles for JD14T Baler, $35, Franklin Stove, $35 Lanc Co, 717-626-1467

For Sale - JD 40 Squareback 10' grain, $2100. Luz Co, 717-788-2248.

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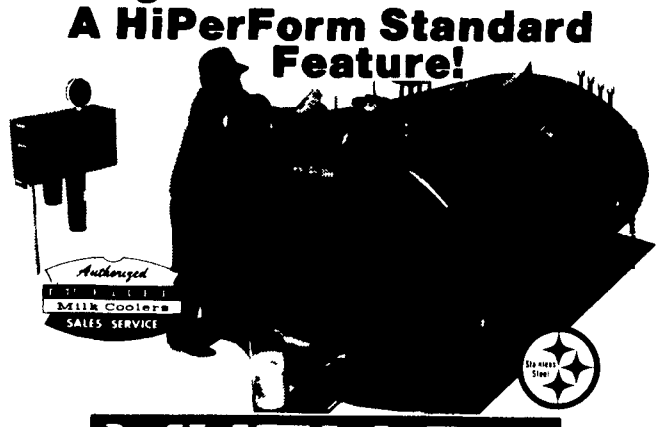

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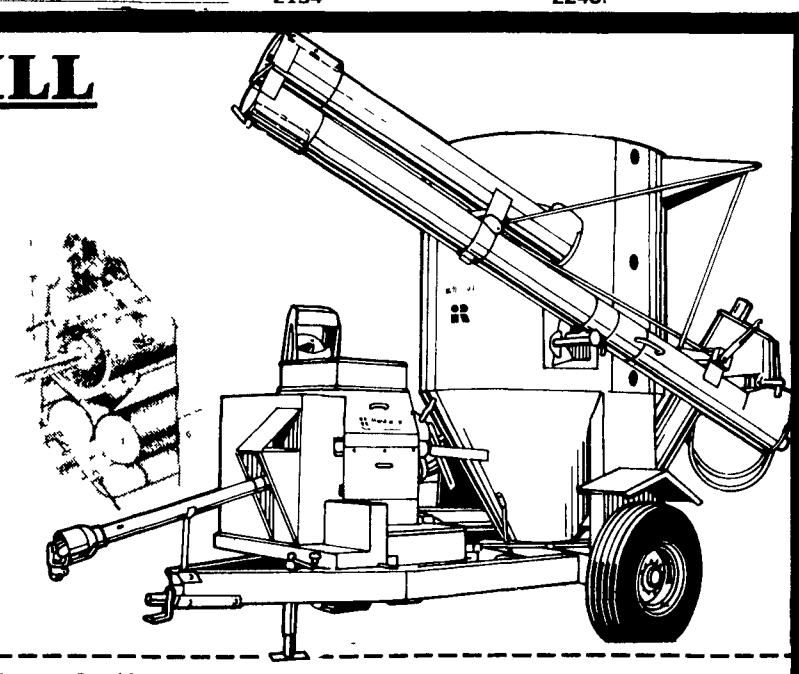

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MAILBOX MARKET

Wanted - Woods Rotary mower, model MB-61, C-80 or D80. Bucks Co., 215-968-2503 after 5 p.m.

For Sale - Hay wagon, 16' long w/8' high sides. Used 5 yrs., good condition, $600 cash. Chester Co, 215-827-7125.

For Sale - JD660 Hay rake, used on 3 acres, like new, asking $1900. Berks Co., 215-775-1091.

For Sale - 2 Oliver 60 Balers, $200 ea. 64 Chev. 1 ton w/cattle racks, $595. Cumb. Co., 717-776-7402.

For Sale - JD 2 row level bed potato digger. Good condition. Sch. Co., 717-648-9022.

For Sale - Ford pull type combine w/bin, kept inside, good cond. Needs canvas, $350. Luzerne Co., 717-379-3346 after 5 p.m.

For Sale - New quilts, blue-white bonnet girl and red-black around the world. $300 each. Clearfield Co., 814-236-2726.

For Sale - 1955 IH 9' dump truck; 1951 Ford 20' flatbed; 1945 IH 20' flatbed. Potato wagons w/center conveyors 717-345-8815.

For Sale - Clover-Timothy mixed hay, Leb. Co, 717-865-4038.

For Sale - Farmette, 10½ acres, 200 pig barn, 25,000 chicken house, garage, 2 houses, 7000 tobacco lath. Lebanon Co, 717-949-2381.

For Sale - 3-1200 bu wire corn cribs, $400 each. One Allied 35' elevator Leb Co., 717-949-3134

For Sale - 2 Nubian does, 3 and 8 years old. Lancaster Co., 215-445-6385.

For Sale - HD16DP Bulldozer & Pan. Good condition. 301-769-3845 after 7 p m St. Mary's Co.

For Sale - 2940 JD Tractor, like new, 1,350 hrs. $15,000. La Co, 215-286-5638.

For Sale - Gas engine, "V" 4 Wisconsin, good condition 215-779-3696

For Sale - Registered Guernsey bulls, 2 month to 1 year York Co, 717-246-1390

Wanted - Crop Duster For Sale - Good corn silage. Isaac K Fisher, 1370 Furnace Rd. Peach Bottom, Pa 17563. Lanc. Co

For Sale - Cat 1160-V8 Truck engine, 225 hp, $3850; 6V71 Detroit diesel truck engine, 238 hp. $1500. 717-733-3890.

Wanted - Hired boy on dairy farm; also, 200 bu. per hour roller mill for shelled corn. Northeastern Lanc. Co., 215-445-5003.

For Sale - CAT 977 Loader. Very good condition. Lever Steer; Will trade on dump trailer. Lanc. Co., 717-733-7947.

Wanted - 450 or 451 NH mower. Also, NH or NI 752 conditioner. Lanc. Co., 717-367-2015.

For Sale - JD #237 mounted two row corn picker, Cumb. Co., 717-776-3069.

For Sale - 2 False engates w/rollers, power unit, 2-metal bin tapers w/chutes, 6'x6', like new. Dau Co, 717-367-2033.

For Sale - 2 GM rims 17" fits Buick. 717-367-5822 eves. Lanc. Co.

Wanted - Large capacity, grain cleaner, 48" drum or bigger. 215-693-5907

For Sale - 6½A. prime land, remodeled 2½story, 9 rm., 2 bath farmhouse. Good well, nice barn Lanc. Co., 717-665-3154.

For Sale - Registered Polled Hereford Bull, 3 years old, $750. Day, 301-658-6464. Night, 301-658-6395.

For Sale - Reg. Angus Bull born 2/5/84. Sire P S Power Play E B.V, 100-102-101-103, $800. Centre Co., 814-349-5188

Wanted - Motor for JD 45 combine, 814-652-9256, Bedford Co

For Sale - Yearling Morgan Stud, will mature over 15 hands. Easily handled Big Ridge Morgans, Bedford Co., 814-847-2802 or 814-847-2697

For Sale - 16' Lamco Green Chop Wagon, good condition, Somerset Co, 814-634-0682.

Wanted - Jersey heifer calves, 3 days and older, 1-301-775-7324.

For Sale - Model 600 SP Case Combine w/cab and grain head, works OK 717-899-7411, Mifflin Co

For Sale - Two 5 yr old Standard Bred Mares, sound. John S Stoltzfus, 54A Old Leacock Rd, Ronks, Pa 17572

For Sale - Arabian fillies, 3 yr old & 1 yr old Both Reg. 7/8, reasonably priced. Balto Co, 301-343-0680

For Sale - 144 Acres Perry Co., secluded, mostly wooded, excellent deer and turkey hunting. Beautiful building site, $500/acre. 904-793-3414.

For Sale - Hay, mixed, this year's & last year's Also, top quality Alfalfa. 301-239-3616.

For Sale - Ford 9600, cab duals, new rubber, excellent shape, only $11,000. Steve Rawley, 703-350-2777

For Sale - 200 gal. gas tank w/pump, $40. Trailer for hauling, $35. 250cc Yamaha trail bike, $250. Monroe Co., 215-681-5265.

For Sale - Good dry ear corn, $85/ton. Also, two 18.4x34 tractor tires, one like new. 215-458-8106, Chester Co.

For Sale - JD-A tractor; NH 36' elevator w/Bonnet & shute; 165 bu. gravity wagon. Both like new. York Co., 717-993-2987.

For Sale - AC PTO combine w/bin, $250. JD hay fluffer; 3 pt. cultivators, IH 3X fast hitch plows, 717-345-4882.

For Sale - 30' NH elevator w/motor, 3pt. hookup mower, new condition; 4,000 board ft. oak lumber. York Co. 301-941-1122

For Sale - AKC registered Shelties puppies, nicely marked, have been wormed and have shots, excellent bloodline. Berks Co. 717-933-5551

For Sale - NI 323 1 row corn picker, $2,400.; JD 50 w/237 mounted corn picker, $1,000. Leb. Co 717-866-5807

For Sale - 1976 4x4 GMC pickup, ¾ tons, loaded, very good condition, $3,800 or best offer Lanc. Co 717-627-3803

Wanted - Cab and chassis, preferably 10x20 rubber and 30,000 gross. For Sale - Fox silage blower Lanc. Co. 717-665-3865

Notice - MoorMan's Mfg. Co. Specializes in minerals for sheep, 50 yrs. of research. Call for more information. Rep. Roy Diller, 717-597-3031

For Sale - Farmall A w/hydraulic cult.; Farmall H w/hydraulics; grain drill; 16 disc IH; Cole seed planter. Salem Co. 609-358-8625

For Sale - 1984 Honda 3 wheeler, shaft drive, high-low, reverse, front and rear racks, excellent condition. Lanc. Co. 717-367-7831

For Sale - Hesston stacker #10, has new cylinder and flails Franklin Co. 717-532-2554

For Sale - IH dump truck, $875. NI 17 manure spreader, $775. Oliver grain drill, $675. 323 NI cornpicker, $1975. 717-354-0266.

For Sale - Wood and aluminum express wagons, air tires, Lanc. Co., 717-354-0739.

For Sale - JD-A w/3 pt. hitch, runs good. Also, JD KBA disc, $250 or best offer. Lancaster, 717-627-0009.

For Sale - Self-feeder for trench silo, any reasonable offer. Also 2 above ground fuel tanks, 275 gallons. Lebanon 717-273-5352.

For Sale - Three electric furnace stokers, Models H2R, S20, UF75961, and standard HW furnace, $500/All. Sussex Co. 201-383-3409.

For Sale - Parts for JD 440 track loader, 831 loader & Detroit diesel engine. Bucks 215-536-6947.

For Sale - Saanea buck, 2 months, from good blood line, $75. Alpine buck, full bred, $50. Lanc. Co. 717-653-8247.

For Sale - IH TD-8 dozer, 1974, excellent condition, 80% undercarriage, 6 way angle blade, ROPS. 717-696-4255, 8-5.

Wanted - Approx. ¼ acre rye, sickle cut, sheathed and unthreshed. From clean, free-standing field. Farm Museum, Lanc. Co. 717-569-0401.

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- Try Our New Concept In Penetration And Adhesion.

In 1985

To earn a dollar give a dollars worth of service and work Pay only $750 for the best kind of barn painting on an average barn - if you pay more you paid too much

Being self-employed, enables me to take the time to properly apply my barn paint & sealer at prices below suggested retail cost Proper application requires adjusting the viscosity of the paint to attain the best penetration and adhesion — thereby assuring you an excellent paint job

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The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.

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PHARES S. HURST

RD 1, Box 503, Narvon, PA 17555

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Years of experience plus self employment gives you quality work for less expense.

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Two high clearance tractor sprayers equipped especially for tobacco - 3 fan tips per row to insure maximum leaf area coverage

We are ready for any spraying needs as they arise in Lancaster County's tobacco crop

Call us for field inspections and line up your spraying needs

SUCKER-STUFF AND PRIME +

1 Gal Per Acre Order Now & SAVE!

TOPDRESS ALFALFA -

After 2nd Cutting, Premium Grades with Mg-S-Boron Available

Leafhopper Control on stubble necessary

ASGROW SOYBEANS -

Several #'s Still Available

AG PRODUCTS MASTER FARMER AG SERVICES

ORGANIC PLANT FOOD CO.

2313 Norman Rd, Lancaster, PA 17601

PHONE 717-397-5152

Summer Hours Monday thru Friday 7 00 to 4 00

Closed Saturday

Rocky-Trail

Thursday

August 1

11 a.m.

Mainesburg, PA

Complete Herd Dispersal

Sale held at the farm 2 miles from Mainesburg located off Rt 6 between Mansfield & Troy PA Turn across from Post Office Also can turn off Rt 15 at caution light in Covington Watch for auction arrows sale day

102 Registered Holsteins Sell

53 Mature, 21 Bred Heifers, 28 Yearlings & Calves

Selling 7 EX, 25 VG, 9 GP, 8 G (6 at 88, 6 at 87) BAA 104.9%

'84 DHIA Avg.: 15,179 3.6% 554 '85 RHA 14,821 3.7% 549

Sires Represented 18 Astronaut, 6 Chief & 6 Magnet Daughters

Some Features Selling

35 Members Sell From 3 Gens

ROCKY TRAIL MARK A LORIE (VG-87, 2y)

Proj 2 6 13 000 3 7% 500

Sired by C Shorelea Citation Mark A Due in October to Papermans Oregon A top show prospect!! Dam VG 87 by Eric with 20 272 sells due Nov to Columbus Gr dam Trixie (3E 91) by Astronaut with 22 194 3 6% 808 over 100 000M lifetime and sells due sale time to Columbus! She had three full sisters all VG A great cow pictured in June 25 ad 3rd Dam VG 87 Black Eagle with over 18 000m a great brood cow! 4th Dam GP-84 & 5th dam EX Dividend Clipper Lorie sells with a Sept Quality Ultimate sister & a VG 85 3y Chief sister due Oct to Triple Threat Also selling an EX Prestige gr dtr with 7 0 319d 17 832 3 4% 600 She is just fresh and is a gr dtr of the VG 87 Black Eagle

18 Members Sell From This Family

ROCKY-TRAIL ASTRONAUT SHELLY (VG-85, 3y)

2 10 344d 15 405 3 5% 541

Sired by Paclamar Astronaut Fresh April 13 with a Bell heifer & has an April 84 Triple Threat dtr Dam is a GP-83 Chief with 5 2 347d 18 451 3 8% 708 - full sister topped 78 Sale Gr dam VG Rag Admiral with 6 7 365d 20 342 4 5% 913 - lifetime over 151,742 4 5% 6549 3rd dam VG-86 Jess Burke with 7-9 325d 22 005 4 5% 981 lifetime over 203 597M 7989F

Also Selling

"Buffy" (EX-90) - a real nice Milu with 2-9 312d 16 094 3 8% 606 proj at 5y over 18 000m 735f Due in December to Astro Matt Dam is VG-86 Magnet with over 30 000m & lifetime over 105 000M Sells with 3 dtrs & a mat sister

A nice **Char-Sam** fresh Nov & bred to Milu from a VG-87 Astronaut dam with 23 146 3 6% 842 - lifetime 117 842M 4517F Gr dam a great EX 92 Chief with over 20 000 milk

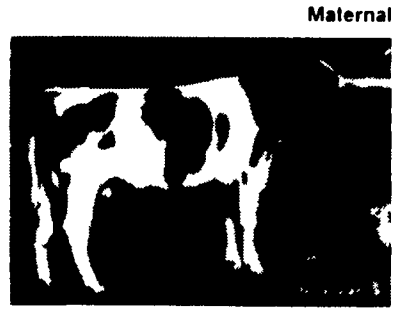
EX Magnet Dtr Sells

ROCKY-TRAIL MAGNET WENDY (EX-90)

5 2 349d 23 438 3 6% 854

Sired by C Romandale Shatimar Magnet Wendy is a lovely uddered cow fresh April 27th

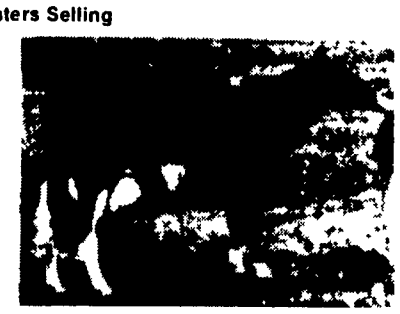
Maternal Sisters Selling



ROCKY-TRAIL ASTRONAUT LISA (EX-90, 3y)

1 11 343d 15 965 3 8% 605

Sired by Paclamar Astronaut and due October to Papermans Oregon



ROCKY-TRAIL SKOKIE STAR TOOTIE (VG-87)

4 0 365d 18 540 3 9% 726

3 0 322d 18 344 3 9% 715

Sired by Skokie Ivanhoe Star

Their dam is a 3E 90 Chief with 5-9 350d 24 069 3 8% 947 and lifetime over 130 000M 5300F Also sells with 6 daughters 4 gr dtrs and a maternal sister (pictured June 25) 17 members sell in this family

Semen Selling –

Citation R Cavalier Shiek Chief Fond Matt Thornlea T Threat East Star Astronaut Rockman Bertrand Starlite Jasper Red Double Triune Armsby Senator Black Eagle

—Note—

This herd is built on longevity and cow families Over 70 head sell from just 3 families a rather incredible feature in multi-herd! Dick has tried to use better bulls and has clicked with the Astronaut Chief cross Many animals carry this cross in their pedigrees Let the Rocky Trail prefix enhance your breeding program!

Owners:

Richard & Phyllis Chamberlain

(Ph. 717-549-4173)

Donald & Lugene Chamberlain

(Ph. 717-549-4721)

Refer to the June 25 World for more on this outstanding sale!

WOODS AUCTION SERVICE

GORDON WOOD, RD 2, MANSFIELD PA 16933

Ph 717-549-4901

MAILBOX MARKET

For Sale - Hay, straw for dairy and horses. Mulch for contractors by trailer load Farm machinery hauled. Union Co. 717-524-9223

For Sale - AKC Laborador Retreiver puppies, black, shots and wormed. Lanc. Co. 717-354-9645

Wanted - 500 yearling leghorn chickens (floor birds). David B. Stoltzfus, Leacock Rd., Gordonville, Lanc. Co

Wanted - Tag along or 5th wheel trailer, 2 axle, 10,000-12,000 lbs. Notice . Will mow your lot or paddock. Lanc. Co. 717-687-0102

For Sale - IH 674 diesel, $4,500 ; Wooden overhead door, 7'x13' wide, $75. Lanc Co. 717-354-6706

For Sale - NH 1 row corn head; JD 10' harrow; Economy cream separator. Eastern Lanc. Co. 717-354-7151

Wanted - Pickup head for IH 16 harvester, state price and condition. M. Horning, Box 335, E. Earl, Pa. 17519. 215-445-5702

For Sale - Sawed and round posts, used, cheap. David Stoltzfus, R.D.2, Box 266, Narvon, Pa. 17555. Lanc. Co.

For Sale - 1970 Ford pickup F100, runs good, looks fair, licensed at 7,000 lbs. $895. Cumb. Co. 717-532-6367

For Sale - NH Hammermill, belt drive, good condition, belt included, $125. Dauphin Co. 717-896-3656

For Sale - Like new, portable Winco 35,000 generator, $2,200. Cumberland Co. 717-243-5768 evenings

For Sale - NH 33 Flail chopper, needs some repairs. $125. or will sell parts off Lanc. Co 717-653-5344

Wanted - Enterprise Telephone Common Stock and Blue Ball Bank Stock. Lanc. Co. 215-445-5959

For Sale - Fox Terrier puppies, 6 weeks old, July 24. C.K. King, Box 214, Kinzer, Pa. 17535. 4 miles S. of Intercourse, left on Amish Rd. Lanc.

For Sale - Oliver Super 77, pulley, excellent rubber, $1,300.; Go Cart, $120. Lanc. Co. 717-529-2937

For Sale - Frick sawmill; McCormick 23C field harvester w/grass head and corn head. Everything good condition. 301-346-7290

Wanted - 14' silo roof. For Sale - 20' silo roof, good condition. $300. or best offer. Lanc Co. 717-397-4525

For Sale - Cauliflower and brocolli plants. Also sheller for on 352 NH grinder. 717-656-9766

For Sale - 2 row 222 corn head, fits 72 MF combine, good condition. $500. Lehigh Co. 215-767-2730

For Sale - JD 2 row wide corn head, will fit JD 35 or 38 harvester. Make Offer Huntingdon Co. 814-447-3663

For Sale - 6T 2 compartment steel bulk tank, must be under roof, $75. Lanc. Co. 717-665-5728 after 6 p.m.

Wanted - Paying to $1,000. for set of old painted plank chairs, or settee bench. Box 21, Lititz, Pa. 17543. 717-626-7854

For Sale - IH 5000 S.P. Windrower, diesel engine, 12' cut, damaged by fire. Mifflin Co. 717-899-6778

For Sale - IH 6 ensilage cutter w/extra set new knives, pipe, spout; Dellinger hammermill w/screens. Fred. Co., MD. 301-898-9349 after 7 p.m.

For Sale - 1941 JD H, manual start w/2 way plows and cultivators. $875. Lycoming Co. 717-326-2753

Wanted - 350 used cinder blocks, 8x8x16. 717-486-4444 anytime.

For Sale - Like new JD binder on rubber. Lyc Co 717-398-0477

For Sale - Ear Corn $90./ton; Hay $60./ton or $1 15 bale; Tobacco lath $12./hd. Lanc. Co. 717-284-2417

For Sale - Eskimo pups, 6 wks. old July 20. Stephen King, R.D.1, Box 244, Highland Rd., Christiana, Pa 17509

Wanted - Small irrigation system; For Sale - Service age boar. 717-354-9370

For Sale - Colored long wool sheep, Romney X Karakul crossbreds Breeding package, $225. total. Lanc. Co. 215-593-6876

Wanted - PTO driven, 1 row potato digger. Al Muglia, Box 116, Van Etten, NY 14889. 607-589-4578

For Sale - 20 registered polled Hereford cows, calves and bull, top bloodlines; Registered AQHA and AMHA horses. Mercer Co. 609-737-2135

For Sale - Incubator (Leahy) 600 egger; Also 4 tier brooder; 8 Hampshire brood ewes. Ocean Co. 201-363-5315 after 5.

For Sale - Irrigation equipment reel and gun traveler (Pringle Cascade) hose 4" ID, 1,000'; Sprinklers, gun stands. Cumberland Co. 609-451-6926

For Sale - JD 35 harvester, 1,000 R.P.M w/1 row corn head, excellent w/re-cutter screw and spout extension. Lanc. Co. 717-665-4329

For Sale - Snow Crown Cauliflower, broccoli and cabbage plants by 1,000's. Amos F. Beiler, 153 Mine Rd., Paradise, Pa. 17562

Wanted - JD roller harrow, model B for parts. Mercer Co., NJ. 609-586-2869 after 5 p.m.

For Sale - Int. 76 combine, $100., Ford 5000 tractor, $5,000., Will trade older, smaller tractor Carroll Co., MD. 301-848-6395

For Sale - 3 American Nubian Doe Kids, 3½ month old; Lamancha Nubian cross and some milking does. Cumb Co. 717-243-4375

Notice - FREE Mushroom Compost for fill dirt. West Marlborough Township, Avondale. Chester Co. 215-268-2104

For Sale - Oliver Super 88, runs good, pulley, live PTO, new rubber. $1,500. Snyder Co. 717-374-2812

For Sale - Ford 300 engine, 6 cyl., has knock $100.; 8' stone rake, 3 PH, $400. Perry Co 717-834-3882

For Sale - GE E8M electric lawn tractor w/mower for parts or restoration, motors need reassembling. $50. Glou NJ 609-423-7245

Wanted - 3 pt. disk for JD M tractor made by JD model KBL-516. 914-342-6698 after 6 p.m.

For Sale - 73 Ford C-700 cattle truck, 19' wooden bed, alum diamonplate floor, 10.00-20 tires. Lanc. 717-426-3040

SPECIAL CLOSE OUT PRICE
on 5 and 10 h.p. HONDA
5 H.P. $238.50 10 H.P $387.00
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For guaranteed prices and workmanship contact
STOLTZFUS ENGINE SERVICE
2447 Stumptown Rd., Bird-In-Hand, PA 17505
½ mile east of Witmer

Sale Reports

A refrigerator and freezer each sold for more than $600 at a public sale held Saturday at 3020 Columbia Ave. and Crady Road, along Old Route 30.

The auction, attended by close to 275 bidders, marked the complete liquidation of a restaurant at 3020 Columbia Ave.

A two-door refrigerator went for $650 and a two-door freezer sold for $625. Other items sold include a potato peeler, $310; a butcher block work station, $250; a broiler, $425; a gas stove, $425; 11 ceiling lights, $130 each; a public address sound system, $400; two air conditioners, $450 each; a color television, $350, three coolers, $200, $260 and $230; a stainless steel sink, $340; a fryer, $180; a serving cart, $225; a bun warmer, $125; a compressor unit, $445; stacked chairs, $12 to $22 each; a cash register, $275; 40 two-foot tables, $42 each; a four-quart mixer, $125; a nine-inch meat slicer, $410; a warming light, $130, and a hand meat saw, $27.50.

Auctioneers were Ron Funk, Gordon Ressler, Sam B. Stoltzfus and Larry Lefever, all from the Paradise area.

XXX

Tunkhannock, PA

You're Cordially Invited To Attend The

Lake Louise Farm Complete Dispersal

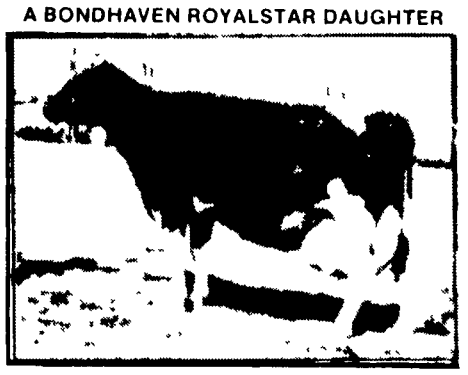
MONDAY JULY 29, 1985 10:30 A.M.

115 Head Sell: 57 Cows - 25 Bred Heifers - 28 Calves - 5 Males

90% carry the Lake Louis prefix
Canadian sires dominate our breeding program

This Tremendous Cow Family Sells:

A BONDHAVEN ROYALSTAR DAUGHTER

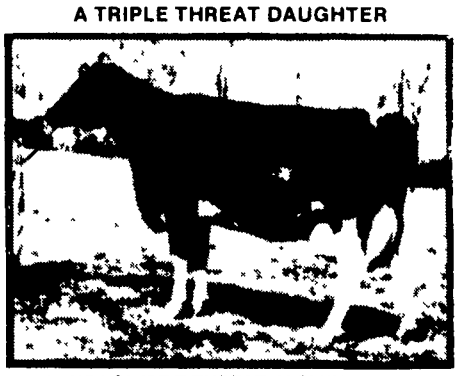


DEWDROP AZURE BLUE (VG-87)
5 3 305d 29 083 4 3% 1237
Life 137 359 4 1% 5639 (5 Lact)
Bred May 1 1985 to Triple Threat

BOTH ARE DAUGHTERS OF.

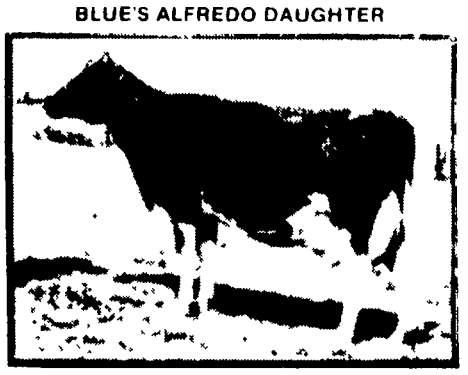
WYBRO L L DEWDROP JACKIE (GP)
3 11 3 652 36 393
3 7% 1272
1st for Milk and Fat
In PA and 3rd Nationally
At time of record

A TRIPLE THREAT DAUGHTER



LAKE LOUISE T THREAT JACLYN
4 6 290d 26 446 4 0% 1050
Life 84 190 3 5% 2915 (3 Lact)
Due August 9 1985 to Regal-Red

BLUE'S ALFREDO DAUGHTER



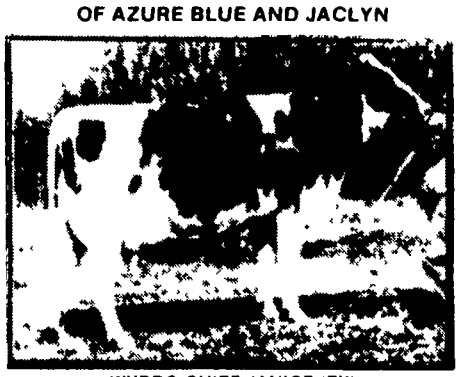
LAKE LOUISE BABY BLUE ALFREDO
2 11 305d 25 333 4 6% 1174
Bred May 11 1985 to Cutlass
Third in Nation and Second in State

MORE DAUGHTERS OF AZURE BLUE

LAKE LOUISE JOHANNA S BLUE
Born January 26 1984
Sire Johanna Senator

LAKE LOUISE PRESIDENT BLUE
Born January 7 1985
Sire Rockdale President

MATERNAL GRANDDAM OF AZURE BLUE AND JACLYN



WYBRO CHIEF JANICE (EX)
3-9 305d 24 870 3 8% 954
Sire Pawnee Farm Arlinda Chief
Dam Wybro Texal Joy (VG)
Lifetime 153 489 4 2% 6370

1984 HERD AVERAGE 18,639 4 1% 765
SOMATIC CELL COUNT 31,000 — BAA 106
CERTIFIED AND ACCREDITED
100 PERCENT CALFHOOD VACCINATED

SEMEN FROM THESE BULLS WILL BE SOLD:
Reflection Marquis Arlinda Chief Ned Citation R Bootmaker Astronaut Triple Threat Lassie Leader Senator and many more greats

Lake Louise Farms located on Route 29 two miles North of Tunkhannock Pennsylvania 123 miles south of Syracuse New York (Exit Interstate 81 at Kirkwood NY continue south on Rt 29) Persons traveling north on Interstate 81 should exit at the Clarks Summit Exit and travel west on Route 6 to Tunkhannock and Rt 29 N The Wilkes Barre Scranton International Airport is just 30 miles from the Farm

THERE WILL BE A SOCIAL HOUR ON SUNDAY BEFORE THE SALE

LAKE LOUISE FARM HOLSTEINS
RD 6, Tunkhannock, PA 18657
(717) 836-4228 Barn
(717) 836-1281 Home
Raymond Goeringer
John & Leslie Rhoades

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Gordon Wood
Wood's Auction Service
RD 2, Mansfield, PA 16933
(717) 549-4901

John Merryman
The Merryman Co.
PO Box 566, Sparks, MD 21152
(301) 771-4625 Office
(301) 771-4624 Home

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Offers More Quality For Less Cost

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or 215-837-7700

PUBLIC AUCTION
FARM MACH., 3 TRACTORS, TRUCKS, PRODUCE EQ., ETC.

For convenience of sale, machinery moved to lot to former Klines Truck Drive. Along Rt 254, 2 mis. E. of Millville, PA, 12 mis. N. of Bloomsburg, Columbia Co.

SATURDAY, JULY 27, 1985
11 AM

Brief listing follows: 3 IH tractors, 130 w/ cultivator H & Super C w/2 pt hitch, 70 IH 190 cab over truck w/16' aluminum refrigerator box, '76 Chevy 30, 10' walk in van, IH R180 11' dump truck, '73 Jeep J2000 4WD pickup, 61,000 mis , Holland pot planter, 1 row finger transplanter, other transplanters, JD 494A and 290 planters, JD 227 2R corn picker, Century 200 gal sprayer, Woods 5' rotary mower tillage equipment 14' flat wagon, 1 000 gal water and fuel tanks 2 wheel trailers, hog equipment includes 6 farrowing crates 24 gestation crates, 3, 5 hole pig feeders wire floor panels etc Tomato baskets quantity of shop tools 3 wagon loads of small items lots more

Owner,
DOUGLAS MORRIS

Conducted by:
Fraley Auction Co.
717-546-6907 AU001194-L

Sale Reports

A public sale of real estate, antiques and household goods was held Saturday by Milton H. Romig, located at the corner of Route 272 and Trout Run Road, Ephrata Township.

A cinder block service station and garage, with office area, two bays with hydraulic lifts, and two gasoline storage tanks, was sold along with a one-and-a-half-story house with a two-car garage for $111,000 to Glenn Ruhl, Ephrata.

Also sold were a Walker floor jack, $200; Hunter wheel balance machine, $120; transmission jack, $105; 1973 Ford Thunderbird, $1,000; 1972 Pontiac Sedan, $475.

Household items sold included a four-piece maple bedroom suite, $500; five-piece maple bedroom suite, $280; Maytag wringer washer, $115; woolen coverlet, $300; Fox-Savage 16-gauge shotgun, $130; carnival glass bowl, $75; clear glass basket, $45.

Auctioneers were T. Glenn and Timothy G. Horst, Akron.

XXX

A Heisey glass basket and an Edsel tin car each sold for $110.00 at a public sale July 13, at 320 E. Main St., Middleburg, PA. Other items were a refrigerator, $225; quilt, $310; silver half dollars, 3.75-4.25.

Auctioneer was Ken Smith for Mel and Betty Kramer.

Public Auction Register

JULY

MON JULY 22 - 12 Noon Mark L & Thelma K. Musser, 5 mis. SW of the Buck, Lanc. Co., PA. 90 Head of Dairy Cattle. Paul E Martin & John D. Stauffer, Aucts

MON JULY 22 - 5PM Public Sale of Orchard Eq. Located Iron Mountain Orchard off Rt. 17, 1½ mis. N. of Millerstown, Perry Co., PA. Gary T. Miller, Owner. Kling's Auction Service, Aucts.

TUES. JULY 23 - 10:30AM Public Sale of Hshld., Antiques, Tools, Quilts, Flo-Blue Dishes. Located in Lanc. Co., PA, on Colonial Rd., 12 mis. E. of Lancaster, 1 mi E of Intercourse. From Rt. 340 go N. on Colonial Rd Daniel A. Lapp, Owner. Steve Petersheim & Steve, Jr., Aucts

TUES JULY 23 - 4PM Farmersville Auction in Farmersville, 3 mis E. of Brownstown, Lanc Co., PA.

WED. JULY 24 - 10 AM, Complete MH & BH Dispersal, 240 Head. Located just off Route 11 between Camp Hill (south of Harrisburg) and Carlisle. Turn west off Route 11 on Rich Valley Road to farm - only 1½ miles on left. For: Jack Sunday, Backus Assoc., Inc. Aucts.

WED. JULY 24 - 10:30AM Nursery Stock, Office Eq., Tractor & Loader. Located Dauber's Nursery, York, PA. Rt. 30 & 181 N., next to Hardee's Rest. Wm. Dauber Estate. Blaine N. Rentzel, Auct.

THURS. JULY 25 - 6PM Valuable Real Estate Auction Located approx. 4½ mis. SE of Richfield, PA, off Rt. 35 at County Line Restaurant to Knousetown, Near Mt. Zion Methodist Church, Monroe Twp. Rd., Juniata Co. Carol & Charles Keen, Owners Wayne Hess, Auct

THURS. JULY 25 - 9AM Public Sale of Fine Early Tools, Hand Forged, Rare, Mint Condition. Located McSherrystown Fire Co. Social Hall on Rt. 116 midway between Hanover & Gettysburg. C.E. Peltzer, Owner. Clair R. Slaybaugh, Auct.

THURS. JULY 25 - 5PM 9/10 Residential Lot. Garfield Park North Community. E. side of N. New Castle Lane, 220 W. of Rancocas Rd. Willingboro, Burlington Co. Louis Traiman Auct. Co

THURS. JULY 25 - 7PM Cherry Hill, Camden Co. Colonial Residence w/Pool Located Woodcrest Residential Community, 501 Morris Dr., ½ mi N of Haddonfield/Berlin Rd Louis Traiman Auct. Co.

THURS. JULY 25 - 6PM Public Sale of Woodworking Mach., Hand Tools & Hshld. Located 5 mis. S of Mt. Pleasant Mills. Sale sign along Rt 104, 4 mis. S. of the blinker light. George & Lydia Yoder, Owners Long's Auction Service.

THURS. JULY 25 - 5PM Grocery. Farmersville Auction in Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

FRI JULY 26 - 5:30PM Gap Auction. Antiques & Hshld. Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

FRI. JULY 26 - 7PM Blackwood, Camden Co Colonial Residence. 75 Deer Park Circle. Just N of Erial Rd. 8/10 mi. E of Little Gloucester Rd 2 mis. E. of I-295. Louis Traiman Auct. Co.

FRI. JULY 26 - Holland Sale Four, Fluvanna & Louisa Counties. 848 acres, 5 tracts Ownby Auction Co., Inc.

LARGE PUBLIC AUCTION

SATURDAY, AUG. 3

9:00 A.M.!!!

Consignment Auction of New & Used Farm Tractors & Machinery To Be Held In Our Yard On The Corners Of Rt 38 & 38B Newark Valley, NY. (19 Miles West Of Binghamton, NY.)

We're Starting Early With Small Items Such As Tractors & Implement Parts, Tires, Weights, Fenders, Etc. Just Pallets & Pallets Of Them!

Good Selection Of Antique & Special Interest Tractors, Gas Engines, Etc.

Large Selection Of Farm Tractors & Farm Machinery Plus Cars, Trucks, Construction Equipment, Etc. Your Consignments Are Welcome!

Forklift & Boom Tractors
Loading Dock
Ice Cream Stand Open

NOTE Starting Time-Early! We'll Have A Full Day Of Selling-Several Auctioneers.
Watch Next Weeks Paper For Listing
Lunch Available

Auction
GOODRICH
AUCTION SERVICE INC.
Rte. 38 & 38B,
Newark, Valley, New York 13811
607-642-8688

PUBLIC SALE

FOR JOHN BRANDT

SHOE REPAIR MACHINERY AND RELATED HAND TOOLS, ALSO MISC. ITEMS

SATURDAY, JULY 27, 1985

10:00 A.M.

Along Rt. 422 at 402 West Main Street Annville, Pa. Leb. Co. across from the V.F.W.

SHOE REPAIR MACHINERY & HAND TOOLS

Champion dustless finisher, also a small finisher, 2 Landis stitchers, single long arm patching machine, single post machine (like new), Royal sewing machine nice shape, American leather splitter, model 405 Stimpson eyelet machine; plus eyelets all sizes and colors, Landis hand trimmer, shoe lathes, stool and laces, sheets of top lift material.

MISC. ITEMS

5 H.P. Allis Chalmers rototiller, reel power mower, 90 gal. Agway water tank, wood stove, 2 kerosene heaters, national cash register manual or electric, light up sign, small wooden trailor, base cabinets, life boat jackets, pony saddle and harness, bare back saddle, horse bridles, bag wagon, tubs, many other shoe repair and misc. items to mention.

No out of state checks.

Terms By
JOHN BRANDT

Ben Habecker Auct.
AU-001296-L-215-589-5707
Habecker&Habecker Clerks

Not Responsible For Accidents
Refreshment Available

Clip this ad.

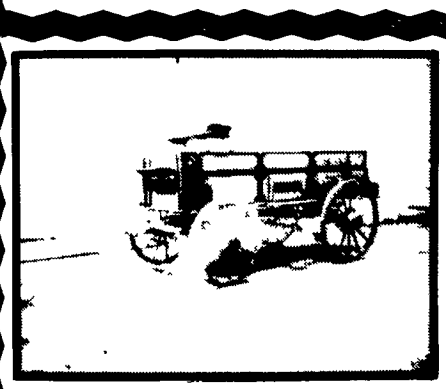
ABSOLUTE AUCTION

for

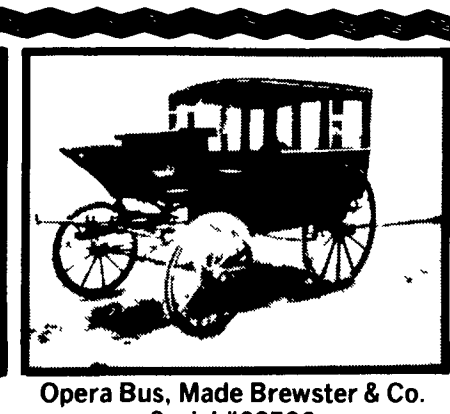
The Estate Of Richard E. Doran

August 1, 1985 — 12:00 Noon
August 2 & 3, 1985 — 9:30 A.M. Each Day

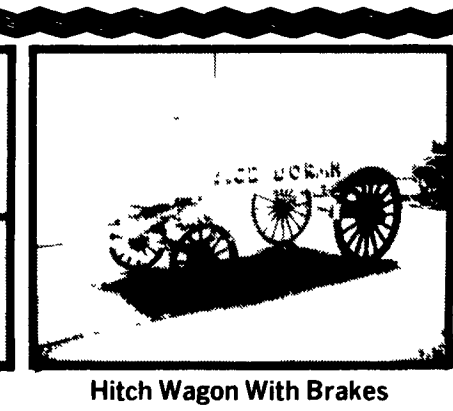
To be held in the former Dave Steele Co. Building, 211 Walnut Street, Lebanon, Ohio. Lebanon is North of Cincinnati, Ohio on Route 72 and one half mile off of Route 48 at Lebanon Exit.



Farm Wagon (one of many)



Opera Bus, Made Brewster & Co. Serial #22506



Hitch Wagon With Brakes

Approximately 250 horse drawn carriages, wagons & sleighs include many heavy farm wagons; running gears; sev. hitch wagons (draft horse & pony size); landau by Wood Bros. Co.; panel boot Victoria with C-springs & leather slung; sev. roof seat breaks; opera bus, made by Brewster & Co., serial #22506; restored fire pumper by Howe Engine Co., Indianapolis; sev. hearses; circus band wagon; Stanhope gig, pony size; veterinary ambulance; full cut-under milk wagon; stage coaches, replicas (two pony size & one horse size); light lumber wagon gear; 2-wheel chemical cart; storm top buggy; high wheel sulky; four pass. surreys (pony & horse size); sm. pony wicker governess cart; Sicilian donkey cart; top buggys; military caissons; lg omnibus; open station rockaway made by The Clark Carriage Co., Cinn., Ohio; McCormick Deering Weber wagon; U.S. mail delivery wagon; six pass. wagon w/removeable seats, top; 2-horse Studebaker wagon; runabouts in various styles; 2-wheel, horse & pony carts; 2 & 4 pass sleighs; freight sleighs & wagons; racing sleigh. This is a partial listing only.

Catalogues, including photographs of all horse drawn vehicles being sold in the **Saturday Session Only**, are available for $10.00 each. Please send money order for exact amount & specify "catalog for Doran Estate". All horse drawn vehicles will be sold Friday and Saturday afternoons.

This large collection also includes antique farm machinery (some horse drawn pieces); contents of harness shop including leather working tools & machinery; sets of new & used harness; numerous harness parts; rolls of new leather; blacksmith tools & equipment; thousands of horse shoes; poles & shafts; wagon wheels; harness & saddle magazines; many saddles; bridles; new & used blankets galore; fiberglass horses; harness makers ponies; life size harness makers horse; carriage lamps & trunks of horse related equipment still to be opened.

21 miniature goat & dog carts & wagons include: circus animal wagon; gravel dump wagon; husky dog sled; hitch wagon w/lamps, brakes; express wagon w/shafts. Also hand pushed produce cart; child's express wagon.

TERMS:
CASH, TRAVELERS CHECKS OR CERTIFIED CHECKS.

This auction IS NOT a consignment sale.
NO BUYERS PREMIUM.

Auction conducted and managed by Larry L. Martin.
Licensed by the Ohio Dept. of Commerce.
For additional information, please contact:

Martin Auctioneers. Inc.
Larry L. and Paul L. Martin Jr.
P.O. Box 477 INTERCOURSE, PENNSYLVANIA 17534
717 / 768 8108

For the Estate of
RICHARD E. DORAN
Robert Doran, Executor

Martin AU-001137-L
Larry AU-000578-L
Paul AU-001863-L

PUBLIC SALE

PRIVATE COLLECTION (FIFTY)
RIFLES AND SHOTGUNS
–INCLUDES 39 WINCHESTERS--
ANTIQUES & HOUSEHOLD, ETC.

SATURDAY, JULY 27, 1985

AT 9:00 A.M. SHARP!

The undersigned will sell his entire collection of firearms and antiques at Public Sale on the premises located 10 miles West of York on Route #30 thence turning North 1¼ mile on BigMount Road to sale in York County, PA.

FIREARMS

WINCHESTERS (MOST PRE-1964's)
RIFLES: Model #70 300 Magnum; Model #70 308 Norma; Model #70 30-06; Model 70 270; Model 70 243; Model #70 220 Swift, super grade; Model #70 22-250; Model #70 225; Model #88 308; Model #43 218 Bee; Model #75 22 cal.; Model 52 22cal.; EACH OF THE ABOVE RIFLES AND SCOPED WITH BAUSCH & LOMB, BUSHNELL, REDFIELD OR LEOPOLD SINGLE POWER OR #X to 9X VARIABLES.
Model #64 30-30; Model #64 32 Special Deluxe; Model #54 22 Hornet; Model #54 30-06 Nickle steel; Model #94 30-30 Carbine, nickle steel; Model #94 30-30 Antique Carbine; Model #9438-55 Octagon barrel; Model #94 32-40 octagon barrel; Model #92 25-20 octagon barrel; Model #92 32-20 octagon barrel; Model #62 22 Pump; 2 Model #67 22 cal. single shots; Model #68 22 cal single shot; Model #69, clip.
SHOTGUNS: Model 12 12 ga. pump, nickle steel; Model 12 16 Ga. pump, nickle steel; Model 12 20 ga. Pump, nickle steel; Model 1911 12 ga. nickle steel, automatic; Model 97 12 ga. pump.
REMINGTONS
Model 700 7MM mag. with scope; Model #760 30-06 with scope; Model #760 270 with scope; Model #760 222 with scope; THESE REMINGTONS SCOPED SAME AS WINCHESTERS. 1917 Enfield 30-06; 1898 30-40 Krag; Mdl. 400 Mauser action 244 or 6MM Rem., Douglas supreme barrel with scope; Model #98 Mauser ST 8MM sporter; Model #98 Mauser 8MM; Model #98 Mauser 30-06; Model 98 Mauser 7MM; Remington 7MM falling block; Model 1873 45 cal. falling block; Model #514 Remington 22 cal. mustard seed; Model #640 Mosburg 22 cal. Mag. magazine with scope; JC Higgins 22 clip with scope; Model #38 Japanese 6.5 carbine; Model #336 Marlin 219 Zipper with scope.
EQUIPMENT AND AMMUNITION: Bausch & Lomb spotting scope 20X; Bausch & Lomb 7x35 Binoculars; 2,500 Rounds 12 Ga. reloads, #6 & 7½ shot; Gun cases; Slings; Claybird thrower & birds; 160 Traps including Conabears; Shooting bench; Fishing equipment; Rifle reloading equipment and many dies for above rifles; Ammo for the above listed rifles will also be sold, 1000's of rounds.
NOTE: All of the above rifles & shotguns, being my private collection, are in excellent condition, cleaned frequently and stored in dry area. You must see them to appreciate quality and condition.

ANTIQUES

2 Fine dovetailed blanket chests w/glove boxes, 1 w/turnip & 1 w/bracket feet; Round oak table with clawfeet & 5 extra boards; Wood wheelbarrow; Nice butcher bench; Theatre pump organ; Wood shotshell boxes; Wood Winchester gun boxes; Other wood boxes; 2 Gone-with-the-wind lamps, 1 a fine red original; Frosted camphor lovebirds; Candy rabbit in blue; Iron toys; Tin toys including "Get along little doggie" & Porky Pig dtd 1939; Hickory back chairs; Rockers; Gold leaf dining room mirror; Large round mirror; Iron butcher kettle & 3-foot; Tilt top table; Allentown beer tray; Minature 20 mule team with wagon & water tank; Old Xmas ornaments; Earthen pie plates; Cut glass tumblers; Large amount of glassware & china including carnival, Lamoge, depression, 30 pcs. ruby glass, goblets, spatterware, Stamping set; Smoothing irons; Jim Bean bottles; Picture frames; Spring scales.
NO INSPECTION UNTIL DAY OF SALE-COME EARLY
TERMS: Cash, Travelers, cashier or personal checks with approval. Out of state checks must be accompanied by letter of credit if not known by seller or auctioneer.

Owners,
ELIZABETH M. & HARRY L. KROUT
Box #262,
Thomasville, PA 17364
Phone: 717-259-9470

CLAIR R SLAYBAUGH, Auctioneer
Idaville, PA License #856L

GAP AUCTION

FRIDAY EVE., JULY 26
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

FARM MACHINERY-
FEEDING EQUIPMENT-
BULK MILK TANK
125 HEAD FANCY
HOLSTEIN DAIRY CATTLE
10 HEAD
REGISTERED COWS

The undersigned, discontinuing farming, will sell the following at public auction on the farm located on Little Elk Creek Road, Cecil Co., Elkton, Md. From Elkton, take Rt. 213 north to Fair Hill Intersection of Rt. 213 and Rt. 273. Go west on Rt. 273 1½ mi. to Little Elk Creek Road. North on Little Elk Creek Road 1 mi. to farm. From Rising Sun, Md., proceed approx. 9 mi. east on Rt. 273 to Little Elk Creek Road.

MONDAY, JULY 29, 1985

10 A.M. Sharp
Look for Signs

ORDER OF SALE:
FARM MACHINERY: J.D. #4020 tractor w/front, J.D. #830 tractor, Int'l. #560 tractor, Int'l, cub tractor, Int'l #460 tractor,J.D. #1209 hay bine, New Holland #56 rake, New Holland #273 baler w/thrower, J.D. DWA 14' disc-transport, New Holland #519 spreader, J.D. #3800 2 row chopper-30" head & pick-up head, New Holland #28 blower w/40' pipe, New Holland #8 chuck wagon, 2 J.D. #216 chuck wagons, Mayrath 32' elevator, Woods #72 rotary mower, J.D. 4 row-30" corn planter, Little Giant corn drag, J.D. scraper, McCrory grain wagon, grain body, J.D. #143 loader, J.D. flat bed wagon, Palmar log splitter, J.D. #110 lawn tractor, 1 wagon load farm tools & supplies.
FEEDING EQUIPMENT: Patz 80' feeder, chain drive, 5 hp, motor complete. Patz silo unloader; fits 12' to 16' silo; complete.
DAIRY EQUIPMENT: Mojonnier 500 gal. bulk tank; dairy supplies.
DAIRY CATTLE: 65 head of producing cows in various stages of lactation. Twelve cows due in July; 12 cows due in August; 10 cows due in September; 7 cows due in October. Balance in full flow of milk now and rebred for late fall and early winter production. There are 20 head of fancy springing heifers due in July and August; 30 head of fancy open heifers ready to breed; 10 head of fancy yearling heifers. This herd is Certified Bangs Free & TB tested and accredited within 30 days of sale for interstate shipment. A.B.S. Breeding Service has been used for 15 years. Cows have been pregnancy checked within 30 days. Breeding dates, due dates, freshening dates and milk weights will be given at sale time.
TERMS: CASH OR APPROVED CHECK WITH BANK REFERENCE
Not responsible for accidents day of sale.

OWNERS:
GEORGE & BARBARA PARKS
Elkton, Md.
Phone: 301-398-5837 Barn
398-3156 House

ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
Box C, Aberdeen, Md. 21001
Phone: 301-836-7590
734-7105 Night

MANAGERS NOTE: This herd shows high production and fancy breeding with very pleasing udders. Majority of cows are 5 yrs. or younger. If you are looking for base milk or foundation cattle, plan to be with us on July 29, 1985.

Lunch will be served

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

FRI. JULY 26 - 7:30PM 123 Head of Registered & Grade Holsteins. Located Shady Lane Dairy Sales, Inc., ¼ mi. W. of Quarryville, PA, off Rt. 372 on Oak Bottom Rd. Dispersal of Steven Sirota heifers. Sale Managed by Shady Lane Dairy Sales, Inc.

FRI. JULY 26 - 1:30PM State Graded Pig Sale. Located Carroll Co. Fairgrounds on Girt Rd. in Westminster. From Rt. 140 follow signs to Farm Museum or Farmers Market. From Rt. 27, follow Pig Sale signs. Operated by: Westminster Livestock Auction, Westminster, MD.

SAT. JULY 27 - 9:30 AM Public Auction of Farm Equipment, Truck, Automobile & Related Items. 3 mi. Southeast of Starview, PA - Mt. Wolf area, York County at Codorus Furnace. Jacob Gingerich Estate. Blaine N Rentzel, Auctioneer.

SAT. JULY 27 - Geet Ministries. Martin Sale Barn. Steve Petersheim, Auctioneer.

SAT. JULY 27 - 11 AM Horse Sale. Keister's Middleburg.

SAT. JULY 27 - 9:30AM Equip. / Vehicles. For: PA Power & Light, Allentown, PA. Vilsmeier Auction Co., Inc.

SAT. JULY 27 - 9AM Public Sale of Private Collection Rifles & Shotguns, Antiques, & Hshld. LOCATION: Take Rt. 30, 10 mis. W. of York thence turning N. 1¼ mis. on BigMount Rd. to sale in York Co., PA. Harry L. Krout, Owner. Clair R. Slaybaugh, Auct.

SAT. JULY 27 - 10AM Public Auction of Hshld., Antiques, Collectables. Located Mifflinville, PA, Race & Fifth St. Mr. Carl Johnson & Mrs. Jessie M. Proctor, Sellers. Nevius Auction Service.

SAT. JULY 27 - 9AM Public Auction of 3 Tractors, Machinery, Butchering Eq., Troy Tiller, Tools, Antiques, Hshld. Take Rt. 34, N. of Biglerville, PA, to Bendersville, (bear left at Y-Tile Plant), continue 7 mis. on the Wenksville Rd. to, and turn left on Celebration Hill Rd. OR from Rt. 30 take 234 E. to Wenksville Rd. then to Celebration Hill Rd. Burton & Treva Tuckey, Owners. C. David Redding, Auct.

SAT. JULY 27 - 10AM Public Auction of Farm Mach., Misc. Eq., Antiques, Trunks, Sleighs, Buggies. Tally Ho Farm, Markham, Virginia. Gary L. Vance Auctioneer Co., Inc.

SAT. JULY 27 - 11AM Vineland, Cumberland Co. 5 Ac. w/Spanish-inspired Residence. 272 N. Lincoln Ave. Between Landis Ave. & Oak Rd. Conv. to Rt. 55 Louis Traiman Auct. Co

SAT. JULY 27 - 1PM Historic Alloway, Salem Co. 435 Ac. Includes 34 Ac Portion of Alloway Lake Louis Traiman Auct. Co.

SAT JULY 27 - 4PM S Harrison Twp, Gloucester Co 27 Ac. Residential Tract. N/S Lincoln Rd., ½ mi W. of Rt. 77. 5 mis S of Mullica Hill. Just S of Mood's Farm Market Louis Traiman Auct. Co

SAT. JULY 27 - 10AM Shoe Repair Machinery and Related Hand Tools, Misc. For. John Brandt Located along Rt. 422 at 402 W. Main St., Annville, PA. Across from the V F W Ben Habecker, Auct

SAT JULY 27 - Holland Sale Five Chesterfield & Powhatan Counties, 503 acres, 5 tracts Ownby Auction Co., Inc

SAT. JULY 27 - 9AM Public Sale of Antiques & Collectables, Personal Property, Guns, Real Property. Located in Black Log Valley, Huntingdon Co, 9 mis. off Rt. 522. Turn off 522 one mi. S. of Orbisonia. Moody Greenland, Owner. Steve Price, Auctioneer.

SAT. JULY 27 - 9AM Antiques & Collectables, Guns, Pistols. Located at The Class Farm, Pine Creek Rd. between Woodward & Coburn, PA. Turn on Old Mountain Rd. at Dinges Mill. Mr. & Mrs. James Class, Owners. Leon J. Smith, Jr & James T. Smith, Aucts.

MON. JULY 29 - 10AM Farm Mach., Feeding Eq., Bulk Milk Tank, 125 Head Fancy Hol. Dairy Cattle, 10 Head Reg. Cows. Located Little Elk Creek Rd., Cecil Co., Elkton, MD. From Elkton, take Rt. 213 N. to Fair Hill Intersection of Rt. 213 & Rt. 273. Go W. on Rt. 273, 1½ mi to Little Elk Creek Rd. North on Little Elk Creek Rd., 1 mi to farm. George & Barbara Parks, Owners. Aberdeen Sales Co, Inc, Aucts.

PUBLIC AUCTION

SATURDAY, AUGUST 3, 1985

9:30 A.M.
Estate of Dr. Richard Klussman
1441 East Market St.
York, PA.

VALUABLE REAL ESTATE-
ANTIQUES &
HOUSEHOLD GOODS
REAL ESTATE 12:00 NOON

Located at 1441 E. Market St., Spring Garden Twp., Zoned - Apartment/Office (Residence w/Office) with complete Security Alarm System hooked up to Spring Garden Police.

1½ Story stone structure, completely insulated, w/4 air cond. units & gas heat. House contains 6 bedrooms, 3 full baths, kitchen & 2 butler pantrys with large amount of storage space, Formal dining room, large living room with fireplace, furnished rec. room with gas fireplace & laundry room. It has hardwood floors throughout & very old stained glass windows. Large stone 2 car garage with storage area & full attic, adult size childrens playhouse-could be used as a utility building.
House Shown By Appointment "ONLY"-Ph. 843-4952.
TERMS: 10% Down-Balance in 45 Days.

PERSONAL PROPERTY & ANTIQUES

"Chickering" upright piano, piano stool, old crib, 3 clarinets, valve trombine, field drum, dry sink, stereo set, guitar, original oil & water color paintings, steamer trunk, Wm. Rogers silver, oak cabinet w/mirror & 4 glass shelves, autographed pictures of Harry Blackstone-1938 & 1939, high chest of drawers, twin Hollywood beds, kidney shape dressing table, record cabinet, flower stand, bookcase, chest of drawers, medicine cabinet, 5 drawer file cabinet, oak barrels, butter churn, old posters, post cards, precious stones (Ruby, Sapphire-Rings).

Guns & swords, (22 Philbert Octagon Barrel, Ranger 22 LR w/clip, German bayonet, WW II bayonets, Ames sabres, bamboo flyout set), barbells, OLD MAGIC EQUIPMENT & STAND, PHOTOGRAPH EQUIPMENT, (Splicer, Photo Color Set, Enlargers, Projector Stand, Film, Bulbs, Reels, Tape Recorder & Etc), TOY TRUCKS-Road Grader glassware.

MEDICAL EQUIPMENT & OFFICE

Baby scales, microscope, set, X-ray screen, metal cabinets, heart monitor, X-ray table, Ultra Sound machine, examining chair, examining lamp, developing tank, suction aspirator, sterilizer, culture warmer, Diatherm machine, typewriter stand, Underwood typerwriter, waiting room chair, medical books & other misc. items. Printing Press with tables & Type (Columbia #3).

Hot Point ref., Amana Radar range, knife sharpener, dinette set & 4 chairs, sofa & chair, swivel rocker, end table, G.E. washer, Hotpoint griddle, Maytag dryer, lawn chairs, old Philco radio, Hotpoint ref., bar stools, telephone answering machine, leather travel case, 78 records, alum. ladder, hedge trimmer, old wooden express wagon, wheelbarrow, golf clubs, misc. gardening tools, etc.

Estate of
DR. RICHARD KLUSSMAN
Executor:
FELICIA FAIRCHIID
BOYD ANDERSON
RECARDA SCHMALZREID
Attorney:
NORMAN OLEWILER

AUCTIONEER:
Blaine N. Rentzel & Others
Emigsville, PA.
Lic. #761
717-764-6412

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

MON. JULY 29 - 10:30AM Lake Louise Farm Complete Dispersal of 115 Head. Located on Rt 29, 2 mis N of Tunkhannock, PA, 123 mis. S of Syracuse, NY Woods Auction Service The Merryman Co

WED JULY 31 - Norfolk, Baltimore & Carolina Line, Inc, 937 E Water St, Norfolk, VA Ownby Auction Co., Inc

AUGUST

THURS. AUG. 1 - 11AM Rocky-Trail Complete Herd Dispersal of 102 Reg. Holsteins. 2 mis. from Mainesburg, off Rt. 6 between Mainsfield & Troy, PA. Turn across from Post Office. Richard & Phyllis Chamberland, Donald & Lugene Chamberland, Owners. Wood's Auction Service, Sale Mgrs.

THURS, FRI., & SAT., AUG. 1, 2, & 3 - 12 Noon, 9:30AM, 9:30AM Respectively. Located in the former David Steel Co. Building in Lebanon, Ohio. 250 Horse Drawn Carriages, Wagons, Sleighs, Antique Farm Mach., Large Quantity of Harness Parts & Carriage & Wagon Parts. Terms by: Robert J. Doran. Martin Auctioneers, Inc. Larry L. Martin, Auct.

FRI. AUG. 2 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. AUG. 2 - 10:30AM Estate of Paul Dovel, Elkton, VA, 329 Holstein Heifers, Farm Mach. Ownby Auction Co, Inc.

SAT. AUG. 3 - 9:30AM Public Auction Valuable Real Estate, Antiques & Household Goods. 1441 East Market St., York, Pa. Estate of Dr Richard Klussman. Blaine N. Rentzel & others, Aucts.

SAT AUG 3 - 9AM Public Auction of 28 Acre Farm, Farm Eq., HH Goods, Antiques. Located at 1590 Elizabethtown Rd., Elizabethtown, PA. Sale for Estella Nissley. Kenneth L. Long, Auct. Kenneth E. Long, Appt.

SAT AUG. 3 - 9AM Public Sale of Real Estate, Antiques & Fine Hshld. Furnishings, Oriental Rugs, Car. Located 17 W Locust St, Ephrata, PA Terms by Jean E Mentzer Estate. T Glenn & Timothy G Horst, Aucts.

SAT AUG 3 - 9AM Public Auction of Real Estate, Antiques, Collectibles, Hshld Located 1 mi. E. of Dornsife along Rt. 225, 12 mis. from Shamokin, PA, Little Mahanoy Twp, Northumberland Co Estate of Harry W Crissinger Mark J Jones Auctioneering Service.

SAT AUG. 3 - 5PM PA Department of Agriculture's Meath Animal Evaluation Center, 651 Fox Hollow Rd, State College, PA Selling 30 Rams & 60 Ewes Sponsored by PA Sheep and Wool Growers Assoc.

SAT AUG 3 - 10AM Antiques, Hshld, Garage-Shop Tools, Guns, Property. Location: From Carlisle N on Rt 74 to intersection of Rt 944, turn left on Rt. 944, 2 mis to sale along Rt 944 Estate of Lee Bricker Chuck Bricker, Auct

SAT AUG. 3 - 11AM Public Auction of Farm Eq Located at John Curtis Farm, Easton Station Rd off Rt 74 & 74A, 1½ mis from Easton #2 Fire House, 3 mis from Greenwich, NY Sale Mgrs. Stanley & Glenn McLenithan, Cambridge Valley Livestock

SAT AUG 3 - 10AM Restaurant Eq, Vehichles, 20 Gauge Remington Located Hunlock Creek, PA Turn left at the Hunlock Creek Post Office Go 6 mis, sale along main highway Mrs Wanetta Barber, Owner. Nevius Auction Service

SAT AUG 3 - 9AM Consignment Auction of New & Used Farm Tractors & Mach. to be held at our yard on the corners of Rt. 38 & 38B, Newark Valley, NY Goodrich Auction Service, Inc., 607-642-8688.

SAT AUG. 3 - 10AM Eq. & Vehicles. For Niagara Mohawk Power Corp, Rome, New York Vilsmeier Auction Co, Inc

SAT. AUG 3 & 10 - 9AM Antiques, Collectibles. Located Corner of South Second & Heller Streets, Berrysburg, Dauphin Co, PA; 10 mis. E of Millersburg; 30 mis. N. of Harrisburg. Mrs. Irvin M. Scheib, Owner. Mike & George Deibert, Aucts

WED AUG. 7 - 5PM Video Eq., Electronic Testing Eq, Shop Eq. & Tools, Office Eq. Located York Co. Vocational Technical School, 2179 S. Queen St., York, PA. South off I-83 at Exit 6. Blaine N Rentzel & Others, Aucts.

THURS. AUG. 8 - 10AM 28 Truck Tractors & 44 Trailers. FOR: Burcham Trucking, Millville, NJ Vilsmeier Auction Co, Inc

H & H Auction

Every Thursday Night,
6:00 P.M.

Located on Strasburg Rd., Coatesville, ½ mi. East of Stottsville Hotel and 1 mile West of Rt. 82.

Household Goods & Appliances sold at every auction.

Consignments accepted.
Call 215-384-7647

Visit our used furniture and appliance store, 50 pieces of appliances at all times.

Auctioneer:
Richard Dunlap AU001605L

PUBLIC SALE

--OF--
ANTIQUES AND HOUSEHOLD GOODS
ETC., ETC., ETC., ETC.,
SATURDAY, JULY 27, 1985
At 9:00 A.M.

Location of sale about one mile south of Brownstown from Rt. 772 on 272 at Sandy Beach Heights on Hill Top Drive, Lanc. Co., Pa.

ANTIQUES

Grandfather's Clock, Moon Dial; Cherry Dutch Cupboard, 3 Drawers, 12 Lights; Pine Dutch Cupboard, 2 Drawers, 9 Lights; Chesnut Three Quarter Sink, 3 Drawers; Old Fashioned Farm Table; Cherry Drop Leaf Table with Drawer; Small Curley Maple Drop Leaf Table with 2 Drawers; Schoolmaster Desk; Child Desk; Spice Box with 6 Small Drawers; School House Desk; Flour Chest; 2 Wood Chests; Settee; 6 pc. Bedroom Suite, Spring & Mattress; Cherry Shelf; Chest; 4 China Closets; Glass Showcase, 6' long, 4 shelves; Small Tables; Rockers; Barroom Chair; Highchair; Child Chairs; Hanging Light; other Lights; Decorated Milk Cans & Crocks; Brass Buckets; Jugs; Leather Horses; Train; Quilts; Linens; 2 Wooden Forks, G.M. Leisey; Baskets; Small Iron Kettles; Lititz Bottles; Stohler Hatchet; Clothes Tree; Books.

Variety of Aclanthus Dishes; Variety of Ironstone; Calendar Plates; Teapots; Shirley Temple; Variety of Paper Weights; Light Globes, Etc.; Ladles; Cut Glass; Glasses; Cup & Saucers; Collection Luster Pitchers; Variety of Blue Dishes and others.

Iron Water Trough; Saw Buck; Oxen Shoes; Coca-Cola Signs and Trays, etc., etc.; 2-8 Horse Beer Wagons; 2-20 Mule Teams; Large Sale Bills, John Enck, Martin Enck, Emalina Druckenbrod and others, some dated 1886, 1922, 1887, 1926; Coal Buckets.

HOUSEHOLD GOODS

Domestic Sewing Machine; Metal Cabinets, Rockers; Maple Chairs; TV; Etc., Etc.

Avon Collection and Jim Beam; Ezra Brooks Bottles & Racers; Lights; Cast Iron Dogs; Easter Eggs; Chicken on Nest; Variety of Fire Company Mugs & Glasses; Banks; Fox Chase Pictures and others; Pencils; Pens; Keys; Window Fan; Luggage; Large Microphone; Lawn Chairs; Hahn Snow Blower; Extension Ladder; Braided & Hooked Rugs; and many other articles not mentioned.

Sale at 9:00 A.M.
Article can be viewed day of sale
No Out of State Checks
Not Responsible for Accidents
Sale will be held in tent
Bring Chairs
Terms by
FRANK SNYDER

C.H. Wolgemuth & Sons,
Auctioneers
AU000136L
Fasnacht, Clerks
Refreshments

FARMERSVILLE AUCTION

TUESDAY, JULY 23, 1985
4:00 P.M.
General Household Goods
THURSDAY, JULY 25, 1985
5:00 P.M.
Grocery Sale

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.
WE SELL ON COMMISSION

Call JOHN J. RUTT 354-5095
Auctioneer Lester Weaver
AU-982-L

Consignments being accepted for our Labor Day Antique Sale.

LARGE PUBLIC SALE

— FIVE VALUABLE TRACTS OF LAND —
MANY ANTIQUES, HOUSEHOLD FURNISHINGS, FARM EQUIPMENT, GARDEN TRACTORS, TOOLS, ETC.
SATURDAY, AUGUST 17, 1985
AT 9:00 A.M. SHARP!

Will be held at the site of the Real Estate, located 1½ mile South of York Springs along Route #94 in Adams County, PA, the following: Sale Signs Posted.

1:00 PM—REAL ESTATE—1:00 PM
(Farm and Garden Tractors will follow)

First four tracts mentioned below all lie in Huntington Twp. at the aforementioned location. All situated on nice corner tracts and improved roads.

TRACT 1: Containing 3.910 acres on the southeast corner fronting on Route #94 482 feet and on Quaker Church Road 630 feet. Erected thereon is a 2½ story frame & weatherboarded 7-room and full bath home with attached laundry room which has twin built in kettle furnaces. First floor consists of a kitchen, dining room, living room, front and rear cemented proches. Second floor contains 4 bedrooms, a full bath and storage attic. Basement is half cemented with outside entrance. Home has a 135 ft. drilled well of water, 35 gal. per minute when drilled; Home also has all modern conveniences except central heat.

TRACT 2: Containing 8.003 Acres on the northeast corner fronting on Route #94 718 feet and on Quaker church road 300 feet, unimproved.

TRACT 3: Containing 6.098 Acres on Northwest corner fronting on Route #94 244 feet and on Gun Club Road 781.99 feet, unimproved.

TRACT 4: Containing 12.878 Acres on Southwest corner, fronting on Route #94 542 feet and on Gun Club Road 781.99 feet. Erected thereon a 36 ft. by 63 ft. frame and block ground barn with wagon shed and attached 19'x31' crop shed, Frame machine shed and other out buildings.

All above measurements are approximate. All acreage less buildings is cropland.

TRACT 5: A wood lot containing 10.314 acres lying and being in Latimore Township, Adams County, PA located 1½ miles south of York Springs, thence turning East onto Quaker Church road 3/10 mile, then the Baltimore Road North. fronting on Baltimore Road 503 feet with mostly young growing oak trees.

NOTE: If you are looking for a nice building lot or lots plan to attend this fine sale. FOR INSPECTION PHONE: 717-528-4223 or 717-528-4483 for appointment.

TERMS: REAL ESTATE: 10% when stricken down day of sale. Balance in 30 days with full possession. Other terms announced day of sale.

FAITH P. REINECKER, Owner
Ray P. Reinecker and
Stanley L. Reinecker,
Power-of-attorney
CLAIR R SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479
PA License #856L

Full Ad Will Appear
Week of Aug. 5 & Aug. 12

GOOD'S AUCTION

111 N. Maple Ave. Leola, Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon
Farm Machinery Sales
1st and 3rd Wednesday of each month February thru October Starting at 9:00 A.M.
All kinds of building material at 11:30 A.M.
All small items must be sold off trucks. No household goods.

GOOD'S AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Business Hours: 7:30 to 5:30,
Closed Sat. & Sun.

AUCTION

SATURDAY, JULY 27, 1985
10:00 A.M.
RAIN OR SHINE

Due to a change in farming operations, Tally Ho Farm will offer for sale farm machinery, equipment, and miscellaneous items at the farm located on Rt. 688, Markham, Virginia. From the I66 Markham Exit, (between Marshall & Front Royal) take 688 South 4 miles to the farm. From Flint Hill, take 647 East to 688 North. From 211 West of Warrenton, take 688 North. Signs will be posted.

TRACTORS: Int 424 with front-end loader • FORD 5000 diesel with front-end loader • MF 65 gas, p.s. • FARMALL H • JD 70, needs repair •

FARM MACHINERY: • Ford 552 round hay baler • JD 14T baler • NH 315 hay baler with #70 kicker, like new • FORD hay rake, 3ph, pto • NI 1-row corn picker • MF 468 4-row corn planter • AC 4-row air corn planter, with monitor • GEHL 700 2-row corn chopper with direct cut grass head • INT 720 2-row field chopper with pickup grass head • FORD 630 combine • 6' Bush Hog brush hogs • 5' Woods Dixie cutter brush hog • FORD 4' sickle bar mower 3ph • FORD 6' flail mower • AC tagalong sickle bar mower • 2 bottom plow • off-set disc • leveling disc • small garden disc 3 ph • JD 13 boot grain drill • NI flail 12' manure spreader pto • NI 14' manure spreader pto • ground driven manure spreader • grain augers, 30', 40, pto • elevators, 20', 30' • hay and grain elevator, 40' pto • NH 357 portable grinder-mixer • fertilizer & lime spreader • 200 gal. boom sprayer on wheels • Century 200 gal. 3ph 24' boom sprayer • front-end loader for 8N • post hole digger with 8" & 12" augers • Shriver hydraulic post driver • hay kicker wagon • flat-bed wagon • 13' INT heavy-duty tandem axle farm wagon • gravity flow grain wagons on wheels • hydraulic pump wagons • JD 125 chuck wagon • NH 8 chuck wagon • INT 51 chuck wagon •

EQUIPMENT: • CAT 922B rubber-tired loader • air compressors • Danuser fire-wood splitter • 8' hydraulic rail splitter • 16' LoBoy equipment trailers • Irrigation system, portable with pipe and 4 cyl. Wisc. engine • pull type road grader • cut-off saw 3 ph • portable cattle chute • portable cattle scales • head gates • Bear cattle sprayer pto • GRACO airless paint sprayer • portable concrete mixer, elec. motor. •

MISCELLANEOUS: • FORD F250 '77 pickup • Complete 3 head block saw mill • gas power unit • heavy-duty blacksmith forge • 12' fiberglass boat with trailer • hog feeders • Torpedo heaters • JD 112 10 hp lawn mower • lawn mowers, need repair • steam jennys • Rototiller • lathe • radial arm saw • assorted block and fall pulleys • scaffolding • 10' stack trailer • trailer frames • farm trailers • truck bodies • two-horse trailer • carts • 275 gal. fuel tank • round bale feeders • doors • windows • screen doors • tools • wire • snow fence • tires • FORD 16" 4 bottom plow • replacement porch pillars •

• Entire Contents Of A Large Barn Including Antiques Furniture, Trunks, Old School Desks, Marked 5 Gal. Jugs, Sleighs, Two-Wheel Buggies, Wooden Wagon Wheels, Harness, Horse Jumps, And Many Articles Too Numerous To Mention.

TERMS: CASH OR GOOD CHECK
Not responsible for accidents
LUNCH WILL BE AVAILABLE
OWNERS:
TALLY HO FARM

For information, contact:
Gary L. Vance Auctioneer Co., Inc.
Strasburg, Virginia (703) 465-9172

KUTZTOWN FIRE CO. ANNUAL CONSIGNMENT SALE

Any articles to be advertised on sale, contact any member of the Kutztown Fire Co. or one of the following numbers before July 26, 1985. 866-5532, 866-2702, 866-6865, 866-4808, 866-2991, or 933-4596.

PUBLIC SALE

SATURDAY, JULY 27, 1985

BEGINNING AT 9:00 A.M.

Located in Black Log Valley, Huntingdon County, 9 mile off Route 522. Turn off 522 one mile South of Orbisonia (watch for signs). The following valuable personal property, antiques & collectables, guns & real property from the estate of the late Mildred Miller Greenland will be offered:

Antiques & Collectables

Square oak table, oak rockers, plank bottom chairs, 5 leg oak table, school masters desk, small copper kettle (as is), oval top trunk, wash stand butter paddle & prints, quilting frames, library table, ¼ peck measure, jugs & crocks, 6 gal crock No 0 car inspectors lanterns, several kero lamps, cast iron girddle, spinning wheel rocker press back highchair old style grain sickle miners belt & lunch pail old Royal portable typewriter in very good condition, set of George & Martha dishes & lamps, Cherry Grove Church of God wall plate depression & carnival glass, German dishes, Greenland family 1875 picture album, Rockford pocket watch, quilts, sad irons Winchester 32 WCF bullet mold and many other valuable items

Personal Property

Beautiful 3 piece birds-eye maple bedroom suite, 3 piece blond bedroom suite, box springs & mattress, cedar chest, GE no frost refrig freezer, 40" Crown gas range, Betsy Ross Spinet Piano (very nice), Sears wood/coal fireplace insert, Welby 8 day clock Sears Coldspot 22 3 cu ft freezer, breakfast set with 4 chairs, Maytag square tub wringer washer, double rinse tubs, Westinghouse dehumidifier, Samsonite card table & 4 chairs, B & W TV, 2 sofa beds with matching chairs, stuffed chair, recliner, complete line of kitchen appliances, large elec roaster, stainless "Flavor Seal" pots & pans, curtains, rugs bedding & linens, several misc dishes, pots & pans, Ram 3/8 in elec drill Craftsman jig saw table saw stand for jig saw, Craftsman 200 solder gun, several jars of nuts, bolts etc, hammers wrenches, files & related hand tools, draw knife sinker mold, homemade brooms Warm Morning heatrola type stove, B & D circular saw, rubber tire wheelbarrow, Singer portable sewing machine, Kurby upright sweeper, Hoover Quick Broom, sweeper box, several picture frames, christmas decorations, several elec lamps 2 ¾ beds complete, swing, picnic table & benches, jars, fishing equipment, traps, shovels, forks prunners, etc, step ladder, John Deere Model 212, 12 HP, 42 in cut lawn mower in very good condition, 2 wheel cart, 42" snow plow for John Deere lawn mower, lawn roller, small cup board and hundreds of items to numerous to mention

Guns

300 Savage model 99 takedown with Weaver K 4 scope, 12 ga Remington model 10 shotgun, Win model 61 with Redfield 2¾ scope, Marlin model 80 22 High Standard "The Marshall" 22 revolver several boxes of 22 shells, Steller 7x35 binoculars old style gun cleaning kit, several misc items

Real Property

Consisting of approx 2¼ acres & situated thereon a very beautiful 1 story dwelling with 3 bedrooms bath, kitchen & very large livingroom with a nice stone fireplace Also, full basement artesian well oil baseboard heat & a large attic for storage There is also a 2 story garage with the upstairs suitable for a bunkroom For insp of real property call 814-447-3619

TERMS: Personal property - Cash

REAL PROPERTY: 10% down and bal upon delivery of deed in approx 30 days

Owner reserves the right to reject any & all bids on real property

This is a very nice sale with only a partial listing Plan now to attend this sale This merchandise is in very good condition

Not responsible for accidents day of sale

Owner:
MOODY GREENLAND
HCR 60 Box 680
Orbisonia, Pa. 17243

Auctioneer: Steve Price
814-447-3375
AU-727-L

Bring Your Chairs
Sale Under Tent in Case of Inclement Weather

PUBLIC AUCTION

CARPENTER TOOLS & LUMBER

SAT., JULY 27,

at 9:30 A.M.

Located along Cold Run Road just east of Rt 82 in Geigertown, Berks Co.

1 Dewalt 3 hp. 14" Radial Arm Saw on stand; 1 Rockwell 6" Jointer; 1 Craftsman Jig Saw; 1 Walker Turner 16" Band Saw; 1 "Calloday" 16" Planner; 1 Delta 10" Table Saw 1½ hp. motor; 1 Craftsman Table Saw; 1 Wood Lathe; 1 Universal 4-B Trimmer; 1 Delta 8" Jointer; 1 Craftsman Drill Press; 1½ Hp. HD Bench Grinder; 1 Miter & Saw; 1 Craftsman Edger; 1 Craftsman Disc & Belt Sander; 1 Skill Saw; 1 Mall Saw; Power Nailer; 2 Saber Saws; 3 Elec. Drills; Elec. Power Hammer; 1 Power Trowl/B.S. Engine; Elec. Vibrator Sander; 6" Bench Vise; Grind Stone; Large Blacksmith Anvil; Old Wood Planes & metal Planes; Bolt Cutter; Builder's Levels; Staple Guns & Staples; Several roll Flashing; 28', 30' & 40' Alum. Ladders; 3-14' Alum Chicken Ladders; Heavy Ext. Cords; Nails & screws; Few Cement Block; Cement Reinforcing Wire; Drainage pipe; Insulation; Buzz Saw Blade; Lots of Dried Lumber, Pine, Walnut Etc. 1-5 hp. Hit & Miss Stationary Engine. 1 50,000 BTU Port. Blower Heater; Small Hand Tools; and Misc. Items.

Terms By;
Albert A. Stallone,
Executor
Estate of
JOSEPH B. ZEIDERS

Auctioneers:
Elton Horning AU000434L
Rodney Horning AU002167L

PUBLIC SALE

HOUSEHOLD GOODS — ANTIQUES TOOLS — QUILTS FLO-BLUE DISHES

TUESDAY, JULY 23, 1985

10:30 A.M.

Located in Lancaster County, PA on Colonial Rd. 12 miles east of Lancaster, 1 mile east of Intercourse. From Rt. 340 go north on Colonial Rd.

MOSTLY ANTIQUES AND COLLECTIBLES

Oak extension table, claw feet; oak high chest of drawers; oak wash stand; oak dresser w/mirror; corner cupboard; small wash stand; blanket chests, 1 grained & intialed - dated 1917; 1 cedar; 2 **old quilts;** oak double bed; drop leaf table; night stand w/drawers, porcelain pulls; Caloric 4 burner gas stove; 2 Servel gas refrigerators; child's roll top desk; 6 rockers; childs rocker, unusual, nice condition; 6 matching plank bottom chairs; 6 matching high back chairs; 3 old dolls; doll crib; 2 camel back trunks; solid wood high cupboard; 12 place setting china; 6 place setting Flo Blue gold rim dishes; 1st addition **Fisher book;** 6 place setting china; cained rocking chair; 2 pink depression sugar bowls; pink depression serving bowl and plate; cut glass; blown glass; water set, unusual, nice; 2 mantle clocks, brass legs; shaving case; carnival and depression glass; 4 chickens on nest; 4 matching chairs; crocks; agit and tin ware; white agit tea kettle; old benches; braded rugs; Flavor Seal cook ware, stainless steel; sofa bed; old baskets; wooden bucket; 2 kerosene space heaters; set of flatware; food grinder; utility cabinet; sewing cart; office chairs; all kinds of towels; linens; scissors holder; comforters; meat saw; kerosene lamp; old post cards; scrap books; wooden box; old benches; old Boss husking pegs and breaker; wooden clothes dryer; bike exerciser; wicker rocker; 2 wooden step ladders; brooms; shovel; axe; fork; buggy jack; lot of hand tools; 18 bushel crates; 30 gallon gas water heater, like new; 20 pieces 4x8 paneling; storm front carriage; complete set driving harness.

Owner:
DANIEL A. LAPP

Auctioneer:
Steve
Steve Jr. Petersheim:
717-786-4624
Lic. #AU-001349-L

Food on Premises

AUCTIONEER'S NOTE: An opportunity to buy antiques in good condition.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

3RD ANNUAL SOUTHERN TIER MENNONITE RELIEF SALE

* AUCTION *

*** AND ALL DAY OUTING ***

SATURDAY, JULY 27, 1985

STEUBEN CO. FAIRGROUNDS
BATH, NY

An all day old country event starting with a good country Pancake and Sausage breakfast at 7:00 A.M. Pa. Dutch style fresh fruit and produce and meats and cheese, farmers market. Home baked goods from old family recipes, ice cream and sub sandwiches. New this year will be pork sandwiches from a whole roasted pig! Also available will be arts and crafts, woven baskets, jewelery, wood carvings, needlework, wooden toys, and a whole lot more! Pony rides for children and old type exhibits for the who family!

AUCTION AT 10:00 A.M.
FEATURING
50 HAND STITCHED QUILTS!

A new solid walnut grandfather clock; food items; plants; gift certificates; and donated new, used and maybe even a few antique items!

TRULY A ONE OF A KIND EVENT FOR THIS AREA WITH AN APPEAL TO ALL AGES!

TERMS: Cash or good check sale day!

Sponsored by the
SOUTHERN TIER
MENNONITE CHURCHES

Auction conducted by
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 717-728-2520

THURS. & FRI. AUG. 8 & 9 - 8:30 Each Day. Farm Eq. Sale at Horst's Machinery Lot 6 mis. S of Chambersburg, PA, 1 mi E of Marion, just E. off Rt. 81 at Marion Exit on Rt. 914. Ralph W. Horst, Manager

FRI. AUG. 9 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SAT. AUG. 10 - 9AM Public Auction of Blacksmith Tools, Antiques, Misc Located Voganville. Terms by Joseph S Hursh Paul W. Horst, Auct.

SAT. AUG. 10 - Public Sale of 30 Heifers and Farm Mach For Frank Kochmer, Factoryville, PA Sale by Goodrich Auction Service, Inc

SAT. AUG 10 - 10AM Dairy Farm Mach. Auction Located Rosemont, NJ, 1½ mis N of Stockton, NJ, on Rt. 29, 7 mis N. of New Hope, PA, 29 mis S of Easton, PA Hunterdon Hills Holsteins, Inc, Owners. Col Fred R Daniel Auctioneers, Inc.

SAT AUG 10 - 11AM Public Sale of 81 Acre Dairy Farm w/stream, Farm Mach Located 3 mis E of Strasburg between Rt 741 & 896 on Esbenshade Rd, Lanc Co, PA Terms by Donald M & Doris J Neff Robert E & Jeffrey R Martin, Aucts

SAT AUG 10 - 9AM Public Auction of Stella A Hestor Antiques & Collectibles, Hshld, Farm Mach & Tools Located 4 mis E of Dalmatia, PA, & Rt 147, 1 mi S of Stone Valley Church & The Village of Hickory Corners. Take Small Cut Road & Follow Auction Signs Dockey, Dockey, & Deppen, Aucts

PUBLIC AUCTION

SALE INSIDE BRING CHAIRS

SATURDAY, JULY 27, 1985

10:A.M. "SHARP"
Mifflinville, Pa. Race & 5th St.

I-80 Exit 37 Stay On Main Road- Turn At Dan Nevius Auction Sign At Race St. Go 2-Blocks-Sale is across from Lutheran Church.

"GUN'S-COMMEMORATIVE"

Household-Antiques-Collectables-Wall Stencil Clock-"Marquetry" very nice old 2 pc. pine corner cupboard. Old Pine jelly cupboards-old flower stands-many old books-old tins-knick-knacks-small sq. trunk-old tin bread maker- pots-pans-table radio-porch rug-toys-3 leather top end tables & coffee table-lamps-old sofa & chair-wing back chair-mirrors-3 pc. mahogany bedroom suite-light wood bedrm. suite-single dresser & mirror-wall wood clothes rack-wood dryer-pictures-library table-wringer washer-old mixing bowls-jugs-crocks-oak dresser-chest of drawers-nippon-noritake-vases- tokens-sets) Many dishes-plates-carnival glass-B. & W. T.V. Comic Books-many baskets-Norman Rockwell plate- Shawnee pottery-cast iron fry pans-kitchen items-linens-towels-etc. Beautiful room rugs-cherry breakfront-with offset doors and glass on each side of doors-7 ft. high-(A beauty) wood card table some very nice old dishes-chairs-bed-box spring & mattress-chest of drawers-dresser & mirror-metal floor shelfing-We have some very nice furniture-don't miss this auction-2-solid maple end tables & coffee table-maple drop leaf table-3-Tier knick-knack table-Mag. rack-much photo. equipt. comme. type-also good camera's-etc-many items too numerous to mention.

GUNS TO BE SOLD AT 12:NOON

1968-Buffalo Bill-Model 94-Rifle-108108
1968-Buffalo Bill-Model-Carbine-108109
1969-Theo. Roosevelt-Model-Rifle-50766
1969-Theo. Roosevelt-Model-Carbine-50767
1970-Cowboy-Model-Carbine 2116
1977-Wells Fargo-Model-Carbine 12818
World War II-Weasel-New Rebuilt Engine)

Many other items too numerous to mention-Don't miss this one.
Owner or Auctioneer Not Responsible for Accidents.
Statements made day of sale-take precedence over previously written material
Sale-Terms-Cash

Sellers-
MR. CARL JOHNSON
MRS. JESSIE M. PROCTOR

Clerk-The Leiby's

Nevius Auction Service
Box 187 Mifflinville, PA.
18631-Ph. 752-4214
Licensed & Bonded-Auctioneers
"A Complete Auction Service"
DAN NEVIUS
AU000679L
Ph-752-4214

Sale moved to Above Location for Convenience-
Both Sellers Now In Retirement Homes.
Lunch-Yes

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG. 10 - 12 Noon Sixth Prince Plaudit Production Sale. Rimwold Ranch, Strattanville, PA. Appaloosa Horses. Dave Seahlman, Owner. Red Carpet Horse Sale, Inc.

SAT. AUG. 10 - Trucks, Metal Cutting Mach. & Tools. Located in Village of Prescott between Lebanon and Myerstown. For· Ivan Z & Ester W. Martin. Paul E. Martin & John D Stauffer, Aucts

THURS AUG 15 - 5:30PM Public Auction of Farm Eq. & Tools. Located in Village of HEBE; 2 mis. W of Klingerstown; 5 mis. E of Pillow & Rt. 225; 20 mis. S. of Sunbury. Mr. & Mrs. John A. Williams, Owners. Mike & George Deibert, Aucts.

FRI AUG. 16 - 6:30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

SAT AUG 17 - 9 AM Annual Consignment Sale of Kutztown Fire Co. at the Firehall 1½ mi N. of Myerstown on Rt 645 Local Auctioneers. Henry Brubakr, Chairman· 717-866-2702.

SAT. AUG. 17 - 10AM Farm Eq., Tools & Hshld. Arthur Staver, Shippensburg, PA, Owner Sensenig Auctioneers.

SAT. AUG. 17 - 9AM Public Auction of Estate of Leona & Margaret Daniels. Antiques & Coll., Hshld. Location: 32 East Main ST., Elizabethville, PA. Bernice M. Goldman, Owner Dockey, Dockey, & Deppen, Aucts.

SAT. AUG. 17 - 9AM Five Tracts of Land, Antiques, Hshld., Farm Eq., Garden Tractors, Tools. Located 1½ mis. S. of York Springs along Rt. 94 in Adams Co., PA Faith P Reinecker, Owner Clair R Slaybaugh, Auct

PUBLIC SALE

SATURDAY, JULY 27, 1985

9:00 A.M.

COLLECTION OF ANTIQUES AND COLLECTABLES TO BE SOLD AT THE CLASS FARM, LOCATED ON PINE CREEK ROAD BETWEEN WOODWARD AND COBURN, PA., TURN ON OLD MOUNTAIN ROAD AT DINGES MILL. WATCH FOR SALE SIGNS.

ANTIQUES AND COLLECTABLES

2-piece Dutch cupboard with raised paneled doors and doved case; Bollinger rocker; grained jelly cupboard with doved drawers and till; 2-drawer, doved case blanket chest with bracket feet; grained cupboard with spoon cut-outs and glass doors; rope beds; miniature doved chests; Deacons bench; Walnut School Masters desk; dome top trunks; flax break; bookcase with glass doors and drawers; quilt frames; bucket bench; yarn winders; 3 child's school desks; cow hide trunk; church benches; washstand; slant top floor chest; display cases with glass sides; 2-drawer spool cabinet; grained blanket chest with turned feet; pair of Oak chairs; surveyors tripod; Mammy's bench; Hepple-white chest of drawers with inlay; Snyder Co. bakers chest with dough box and board; night stand with turned legs and doved drawer; cupboard tops; Cobbler's bench in excellent condition; counter desks; Oak stand; Empire chest; Oak Gingerbread case clock; Regulator clock; Butler's desk; Ice cream chair; Walnut ticket keeper from local R.R. with doved case & Brass lock; Walnut drop-leaf table with 4 boards; grained washstand with doved drawer; 2 Arrow back plank seat chairs; Oak claw feet table with boards; hutch table base; Victorian window cornices; doved blanket chest with bear trap latch, 2 doved drawers & turned feet; 4-leg drop leaf table; old wooden washer; blanket chest with original stippled decoration; Walnut extension table with boards; grained 2-piece corner cupboard with blind doors; 6 plank seat chairs; 4 Oak chairs; Oak high back bed with matching dresser; wooden hand wagon; iron crib; grained slant front desk with bookcase top & doved drawers; pair Oak flower stands; Walnut drop leaf gate leg table; Chestnut kitchen cupboard; old sleds; pictures & frames; piano stool; leaded windows; dough box; butter churn; flour can; coffee box; Orangeda 5 cents cooler; World War 2 German telephones; carriage lights; iron kettle; Copper apple butter kettle; bracket light; triple cast iron hanging light with kerosene lamps; sewing machine with Oak hide-a-way cabinet; 3 Oak washstands; 2-burner kerosene lights with shades; child's Larkins desk; coffee grinders; Brass front scales; Brass locks; towel bar; hand auger; bark spud; gamble sticks; cant hook; wooden rakes; beam saw; old cast iron meat slicer with original decoration & drawers; lanterns; C.I. toys; dough scraper; Cherry seeder; wooden comb case; slaw board; Ember bucket; veg. slicer; buttons; bake board; scythe; pumpkin cutters; thrashers counter; food dryer; doll cradle; candle box; knife box; gas iron; tin boxes; rolling pins; wash boards; asbestos sad iron in original box; wat-not shelves; apple peeler; glass butter churn; stereoscope with cards; string of sleigh bells; carriage clock; hoop measure; spoke shaves; hand brace; folding foot rule with Brass trim & level; old Star speedometer made in Danville, PA; corner brace; wooden hand brace with Brass trim; Maple tree tap; corn cracker; wooden level; draw knife; child's wooden corner cupboard; Brass plaque from Shenandoah, PA; Brass bucket; crocks; Eby jug; Thomas Pepper jugs, Ashland, PA; McHenry jugs, Benton, PA; fancy block planes; wood clamp; broad ax; grappling hook; carpet beater; doll carriage; cast iron waffle irons, tea kettle, brackets & trivets; food dryer; hay harpoons; Wiard 1-horse plow; cast iron corn sheller; hog troughs; cradle; change dispenser from Millheim Bank; numerous other items.

SNOWMOBILE, ARTIC CAT 340 PANTHER

GLASSWARE

Marigold carnival glass, Imperial grape water set; diamond lace purple water pitcher; assortment of Marigold carnival such as butter dish, candy dish, etc.; pressed glass; opalescent glass; amber pitcher; Heisey glass; flo blue; Barvarian China; blue & white spongeware; Bennington bowls; Butterine crock; redware mold; ironstone; set of blue Indian tree China; perfume bottle; magic lantern with glass slides; milk pitchers, etc.

GUNS

L.C. Smith 12 ga., double barrel hammerless; muzzle loader, 1834 on barrel; Remington 22 octagon barrel pump; Arabian military rifle; double barrel hammer gun; J. Stevens & Co. 22 long; Stevens 20 ga. pump, model 77E.

PISTOLS

U.S. military muzzle loading pistol; 1847 U.S. H. Aston (Middleton) Conn; old U.S. Army pistol; D. Moore pat. Sept. 18, 1860; Stevens A & T Co. 22 cal. pistol Chicopee Falls, Mass.; air pistol J. 6. A.; dress sword; Winchester pocket knife.

OWNERS:

MR. & MRS. JAMES CLASS

AUCTIONEERS: Leon J. Smith, Jr., AU868L
James T. Smith. AA1465L
Millheim, PA 16854

Lunch Available

Owners and Auctioneers not responsible for accidents

PUBLIC AUCTION

MISC. EQUIPMENT & SUPPLIES
OF
NORTHEASTERN SCHOOI DISTRICT

TUESDAY, JULY 30, 1985

5:00 P.M.

Located at Orendorff Elementary School (at barn), mid-way between Mt. Wolf & Manchester or Hartman St. "Watch for Signs".

Science Laboratory Table, Student Study Carrel, Long Table Top, Trampoline, Spirit Duplicators, 10 Key Adding Machine-(condition unknown), A.B. Dick Electric Mimeograph Machine, 3M 051 Copier and Paper Dispenser, Commodore Copier, Philadelphia Museum Pictures, 78 Records, MOVIES: World Series 1947 - World Series 1948 - Orioles Training Program & other movies, Wire Rack, Wall Maps, Wooden Easels, Thermofax Copying Machine, Underwood Typewriter Manual, Duplicator, Adding Machine, 16MM Projector, Wood Teacher's Desks, Old Geography Pull Down Maps, Pianos, Benches, Rear Projection, Card File Cabinets, Kitchen Type Tables 20½"x37½", Classroom Chairs with work arm, Student Desks, Fire Extinguishers, Chairs, Sets of Hall Lockers, Doors "Wood" with glass panels, Steel Basketball Bank Boards, Commercial Stainless Steel Double Sink, Bath room sinks, Selection of Light Fixtures, Camouflage Net, Old Scales, Stainless Steel Cart, Big Roast Pans, Steamer Pans, Floor Mixer with Bowls & Accessories, Automatic Washer, Stove, Dish Washer, Vend Machine, Portable Salad Bar, Adding Machines, Cash Registers, Potato Peeler, & Portable Warmer.

FULL SETTLEMENT SALE DAY
TERMS: CASH OR GOOD CHECK

NORTHEASTERN SCHOOL DIST.
AUCTIONEER: Blaine N. Rentzel
Emigsville, PA.
717-764-6412
Lic. #761-L

PUBLIC AUCTION

Farm Equipment, Riding Mowers, Air Compressor, Car, Tools, Household, Antiques

SATURDAY, JULY 27, 1985

9:30 A.M.
9:30 A.M.

Along Rt. 443, 3 mis. West of Lehighton; 7 mis. E. of Rt. 309. Sale being held at the former McCall farm.

Ford 2000 tractor; 154 Cub LoBoy w/60" grass deck; 3PT 12" post hole digger; 7' back blade; lift hook; dirt scoop; platform; 5' cutter, and saw buck; snowblade w/frame; quick hitch front end loader w/buckets; Ford front end bumper; 12' spring tooth harrow; rubber tire trailer; Troy 8HP rototiller; Int. Cub Cadet 10HP riding mower w/48" deck; Toro 10HP riding mower; Mercury 8HP mower; Jari 30" sickle bar mower; 4' Int. lawn sweeper; 4' side mount Bolens sickle bar; Honda 90 3 wheeler, 1 for parts; Suzuki; Ag-Tronic 6000 watt portable 16HP generator, like new; corn sheller; electric gas pump; 50 gal. tank w/pump; 275 gal. fuel tanks; Rabbit hutches; 8' flourescent lights; Rockwell single phase radial arm saw; single phase portable air compressor; Briggs and Stratton engines; pickup body cab; snowmobile; sand blaster; shop vac; power schredder; ½x5" corner angle irons; 6 sets of scafolding; ladder jacks; Swine 10x5 ½" thick sheet metal; wheel mower sharpening machine; bench grinder; vises; tools; 100 railroad ties; strapping machine; work bench; metal cellar doors; approx. 10 squares insulation; shingles; inside and exterior doors, etc. 1935 4DR Plymouth, running order; oak pedestal round table; oak side boarded chairs; chest of drawers; dressers; wash stands; end tables; Hoosier table w/4 chairs, original paint; china cabinet; electric and treddle sewing machines; dough box; gun cabinet; school desks; crocks; sausage stuffer; coffee grinder; picture frames; camel trunk; 4 Oak Lane Pot belly stoves; air conditioner; rockers; chairs; metal cabinets; gas heater; fireplace unit; refrigerators; many items not listed.

LARGE SALE; PROPERTY SOLD
TENT FACILITIES.

Sale by:

GENE DURINGAN

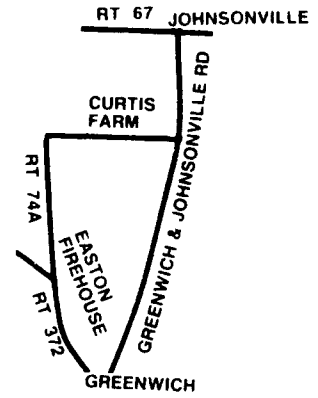
Curt, Doug & Tim Houser,
Auctioneers AU000445L
717-386-5631 717-386-2191
215-799-2396

AUCTION

SATURDAY, AUGUST 3, 1985

11:00 A.M.

Due to other business interests, absolute auction of farm equipment at John Curtis Farm, Easton Station Road off Rt. 74 and 74A, 1½ mile from Easton #2 Fire House, 3 miles from Greenwich, New York.



5020 John Deere, less than 300 hours on rebuilt motor; 2) 4020, side console, less than 2500 hours, one with cab; 702 Diesel Uni Tractor with Sheller, Grain Head and Combine; 702 Gas Uni Tractor with Chopper Hay Head; 2) more 702 Tractors for parts; Kubota 7100 4 Wheel Drive with Loader; MF50 Tractor Loader Backhoe; Case 310 Diesel Bulldozer; TRW Truck Mounted Backhoe; 1972 Dodge 16 Ft. Dump, Grain Sides, Diesel, 10 speed; 1970 GMC Tractor and Low Bed Trailer; 1983 GMC 4x4 1 ton Dump; 6x20 Gooseneck Stock Trailer; Hillsboro 12 ton 5th Wheel Trailer; JD 158 Loader; Krone Winrower; Vermeer 605 Round Baler; Kinze 4 Row Double Frame Planter, new last year; JD 700 Grinder Mixer; 3) Killbros. Boxes on JD Wagons; JD 12 Ft. Discs; Anhydrous Nurse Tank, 3 Pt. Hitch, Applicator and Tank; Post Driver, Post Auger; 3 Pt. Hitch Cement Mixer, Portable Squeeze Chute with Scales; 3 Pt. Hitch Bale Mover; 3 Pt. Buzz Saw; Sprayer; Pumps and Tank Spreader; Several Trailers; Cattle Body; Dump Body; 2) Fuel Tanks; 10K Generator; Extra Wheels; Duals and Hubs; 30 Ft. GSI Grain Bin with Sukup Stirway Dryer Propane, Auger; JD 158 Loader; Farmi Winch; Hog Feeders; Chains; Miscellaneous Parts.

Sale Managers:
Stanley & Glenn McLenithan
CAMBRIDGE VALLEY LIVESTOCK
677-3895

JULY 26TH-HOLLAND SALE FOUR Fluvanna & Louisa Counties, 848 Acres, 5 Tracts-(Timber, Reproduction, Residential, Recreational).

JULY 27TH-HOLLAND SALE FIVE Chesterfield & Powhatan Counties, 503 Acres, 5 Tracts-(Prime Timber-Residential-Development Potential).

JULY 31ST-NORFOLK, BALTIMORE & CAROLINA LINE, INC. 937 E. Water Street, Norfolk, Va. - 28 Tandem Road Tractors (21 Int. 1966-1972; 3 White 1970-1972; 4 Brockway 1968-1972) 76 Trailers (60 Flats, 6 Extendable, 11 Van, 2 Tankers, 2 Refrigerator, & 1 Lowboy) 5 Ottoway Jockey Yard Tractors, Combination Wrecker, 3 Chev. Pickups, 2 Autos, 5 Forklifts, Communications System, Some Shop Tools & Equipment. Equipment not needed since reconstruction of the company.

AUGUST 2ND-ESTATE OF PAUL DOVEL **10:30 A.M.** Elkton, Va. 329 HOLSTEIN HEIFERS, FULL LINE FARM MACHINERY-Cattle Sell First, Produce of an Outstanding Program of Herd Health as well as Feeding Management, Very Well Grown, In Excellent condition.

MACHINERY INCLUDES: Mustang Skid Steer Loader, Bobcat Skid Steer Loader, Caterpillar Tract Loader, MF 1155 and 256 Loader, Field Harvester, 4 Forage Boxes, 5 Hay & forage Feeder Wagons, Plow, Grain Drill, Pulvimulcher, No-Til Corn Planter, Hay Rakers, Haybine, Hay Baler, Bale Movers, Subsoiler, Manure Spreader, All Aluminum Portable Building, 12'x22'on Skids, 2 rooms/full bath and much more equipment

FOR DETAILED BROCHURE CONTACT-

804-644-LAND
OWNBY AUCTION & REALTY CO. INC.
BROOK ROAD RICHMOND VIRGINIA

Public Auction Register

PUBLIC AUCTION

3 TRACTORS — MACHINERY BUTCHERING EQUIPMENT TROY TILLER — TOOLS ANTIQUES — HOUSEHOLD

The undersigned, having sold farm, will sell at public auction, located, taking Route 34, North of Biglerville, PA at Bendersville (bear left at Y - Tile Plant) continue 7 miles on the Wenksville Road to, and turn left on Celebration Hill Road or from Route 30 take 234 East to Wenksville Road then to Celebration Hill Road on

SATURDAY, JULY 27, 1985
9:00 A.M.

Very nice Ford 800 - full wts., 3 pt., 13.6x28 rears, new overhaul; Ford Model 19-117 loader w/manure & dirt buckets (being offered separate & together); v/n Ford 8N - 3 pt., 11.2x28 rears; Farmall Model C w/2 row spring tooth cultivators, pulley, 11.2x36 rears; Like new Troy Bilt Horse Model rota-vator w/elect. start; Ford Model 101 3-14" bottoms trip-back plow; PTO pulley for Fords; Ford jack; J.D. 3 pt. subsoiler; 3 pt. cement weight; J.D. No. 9 - 3 pt., 9 ft. cutter bar mower; Dearborn 3 pt. post-hole digger; 6½ ft. 3 pt. rear scrapper blade; Oliver tractor spreader; 2-24 tooth perry harrows; Sims tractor cab for Fords, etc.; Caldwell 7 ft. rotary mower; Meyer 7 ft. angle snow blade; 3 pt., spring tooth cultivator; J.D. 7 ft. offset orchard disc; New Idea side delivery rake on steel; PTO seed sower; Syracuse furrow plow; 16 ft. - 4 in. auger w/motor; 2 wheel cart; 7½ ft. single roll packer; brush pusher; cement mixer; 3 pt. bin carrier; portable pump w/gas engine; fill hose; 2-60 tooth peg harrows; ½ h.p. air compressor; chain binders; tractor chains; lot all size log chains; ¼ ton chain hoist; post vise; potato plow; shovel plow; lot fence posts; lot shop hardware; lot 1 & 2" lumber; wood beam platform scales; tool caddy; canvas; elect. motors; harness; lot ropes; mower knife sycle grinder; traps; lot small hand tools; lot lawn & garden tools; hyd. jack; 9 rolls snow fence; metal 12 hole & wood 10 hole hog feeders; cast hog troughs; approx. 300-1 bu. crates; approx. 140-¾ bu. wood crates; tree guards; 6-20 ft., 1-22 ft., 1-18 ft. orchard ladders; 3-8 ft. stepladders; trimmers; prunners; lot picking bags; potato bags; lot berry boxes & crates.

BUTCHERING EQUIPMENT - A FINE LOT - Hobart Model 4822 - NSF - 220 meat grinder; Butcher Boy Model B-12 - 220 meat saw; Hobart Model 411 stainless meat slicer; 3 Dayton 24# counter scales; Wellsaw electric splitting saw w/extra blades; Steakmaker M-200 cube steak maker; new 1 h.p. - 110-220 motor; electric motor w/reduction kettle stirrer w/stainless blade; Budgit ½ ton elect. chain hoist; approx. 120 ft. celing track w/4 switches; 25 trolley hangars; 600# wall mount beam scales; 3 block & falls; I beam dolly; stainless butcher shop table; 4 large butcher kettles; 3 gas burners for kettles, etc.; 9 new hog scrapers & lot used scrapers; metal trestles; wood tables; Enterprise No. 12 & 32 grinders; Enterprise 6 qt. & 2 gal. stuffers; nice lot stainless hooks; grinder on stand; Knipco 75,000 BTU portable heater; 4 paper dispensers; lot scrapple pans, lard cans, stainless pans, meat saws, new & other knives, galv. tubs.

ANTIQUES - HOUSEHOLD - Nice 2 pc., blind door, softwood corner supboard w/dovetail drawer; nice copper apple butter kettle; soft-wood schoolmasters desk; oak wall telephone; US wood stove dryer; old high chair; leather recliner; Gibson - Corning-Top 30" elect. range; upholstered platform rocker; small electrical appliances; lot canning jars; utility cart; walking sticks; wood boxes; small oak bookshelf; accordion; slaw cutter; shaft bells; apple peeler; trivets; sad irons; ½ bu. measure; 5 gal. crock; cast pitcher pump; 1 hole corn sheller; hanging scales; wood plane; shoe last; old dishes; electric fruit dryer; bow & arrows; Marlin 39-A 22 cal. rifle; 30 cup coffee maker; sm. gas heater; old Maytag wringer; lot misc. glassware & household items; many other items.

AUCTIONEER'S NOTE: **A real nice country sale, something for everyone. PLAN TO ATTEND.**

TERMS - CASH - Refreshment Rights Reserved.

BURTON & TREVA TUCKEY,
OWNERS
PH: 717-677-7239
C. David Redding, Auct.
PA No. 742-L

SHORT NOTICE PUBLIC AUCTION

FARM EQUIPMENT., ETC.
SAT., JULY 27, 1985

On the Premises of Helen Crouse from 897 East of Kleinfeltersville take first road left to T then left to sale site.

John Deere A and B Tractors and Cultivators, JD #5 mower, Field cultivator, 2 row 290 corn planter, also Iron age Planter, 2 Bot. trailer plow, 28 Disc, Spring Harrow, 24' Elevator, 3 Bar Rake, Horn Loader for J.D.A., P.T.O. 1 row Pot. digger, Case Manure Spreader, Homemade Field Sprayer, Pull type ground scoop, Ontario drill for parts, Irrigation Pump, Fibre glass tank, Oak lumber, Scrap Iron, rye seed & other item.

4 Holstein Heifers to 300 lbs., 15 Pound Bales of Timothy Hay.

Sale Time 11. A.M.

Conditions By
LAWRENCE J. MAYS

Clerk: Hoover
Auct. G. Harvey Weik
#988L

PUBLIC AUCTION

SATURDAY, JULY 27, 1985
9:30 A.M
. FARM EQUIPMENT-TRUCK -AUTOMOBILE & RELATED ITEMS.
OF
JACOB GINGERICH ESTATE

LOCATED: 3 mile Southeast of Starview, PA.-Mt. Wolf area, York County at Codorus Furnace. From Mt. Wolf follow Rt. 24 to Codorus Furnace Rd., at Lutheran Church in Starview bear left, continue straight 3 mi., cross Codorus Creek & turn right, 1st farm on left past Codorus Furnace.

FARM EQUIPMENT

John Deere 520 tractor w/power steering & Live PTO, John Deere B tractor w/high & low shift, Culti. for J.D.B., John Deere #5 Semi Mtd. mower, John Deere 30 pull-type combine, New Idea 323 picker (picked less than 300 acres), John Deere Van Brunt 13 disk drill, John Deere 14 T Baler, John Deere 4 Bar Side Rake, John Deere Hay Fluffer, John Deere Elevator w/Bottom Drag, Century 2 Barrel Field Sprayer - pull-type, Oliver Trailer plow 3x14 Trip Back Bottoms, John Deere pull-type Disk, J D. 290 2 Row Planter, New Idea 12A Manure Spreader, 2 rubber tire wagons, 2 Hammermills, John Deere 4B Cylinder Sheller, Hammermill belt, plate mill, Int. Horse riding culti., 1 Horse Corn Planter, 3 Section Spring Harrow, J.D Trailer Plows, Potato Plow, J D. Hay Conditioner, Clover Seeder Tractor Mtd., Heat Houses for Tractor, Remington 22" Chain Saw, Windmill Seed Cleaner, misc. lumber, 2 & 3 prong forks, burlap bags, wooden pulleys, platform scales, single & double ladders, tractor chains, single trees, harness, hog troughs, cream separator, egg baskets, scoop shovels, Surge Milker Unit, wooden barrels, post drill press, bag truck, Saw Buck for tractor, Grind Stone, bolts & nuts & misc. tools, Gas Weed Eater, approx. 75 Bales of Hay, 250 Bales of Straw, & 1½ ton Corn - WILL BE SOLD BY THE PILE.

1968 Chev. 10 Series, Straight Stick w/Cattle Racks.

1967 Ford Galaxie 500, 4 Dr. (Both Vehicles have A - Titles).

1½ Gas Hit & Miss Engine w/Truck.
& OTHER ITEMS NOT MENTIONED.

AUCTIONEER'S NOTE: Most of this equipment was purchased new on the farm & was always kept inside.

This farm of 160 acres will be offered for sale on Sat. Aug. 24, along with the Antiques & Household Items. The farm consist of 60 acres tillable, 100 acres pasture & woodland. 14 Room stone house built in approx. 1756 (was original iron master house & arsenal for Revolutionary War). For Inspection & more details Ph. 717-764-6412 Daytime or 717-266-1671 Evenings.

Estate of
JACOB GINGERICH
Executor:
CATHERINE GINGERICH
Attorney:
EARL DOLL

AUCTIONEER: Blaine N. Rentzel
Emigsville, PA.
717-764-6412
Lic. #761

PUBLIC AUCTION

OF GARAGE EQUIPMENT & TOOLS
SATURDAY, JULY 27, 1985
@ 9:00 A.M.

Located in Chadds Ford, one mile south of Rt. 202 and Rt. 1 intersection of Baltimore Pike.

Series 50 1963 Chevy Tow Truck Holmes 400 rig; F350 1973 Ford Tow Truck; 1978 F100 Ford Pick-up Truck; 1973 F100 Ford Pickup Truck (no bed); 1975 Dodge 200 Crew Cab Pickup Truck; 1971 Chevy Series 20 Pickup Truck; 25 Cars - VW, Datsun, Chev., Corvair, etc.; 2 1974 Ford Station Wagons; Complete rebuilt Chev. 283 engine; 16' Trailer, tandem axle w/alum. ramps, elect. brakes; Sears 10HP Tractor w/48" blade & snow blower attach.; 6' Myers Blade; Acetylene torch; Forney HD Elec. Welder; Elec. spot Norgas Welder; 2 Sears 180 amp Elec. Welders; Bear Pit Alignment w/all access.; Marquette Eng. Analyzer; Wheel Balancer (Atlas Mod. 60); Bear 500 Wheel Balancer; 3 Alemite Grease units; Bear Brake Lathe Model 1410; Coates Tire Changer; Bear Mac Pherson Spring Compressor; Gray Porto-Matic Air Jack; Engine Hoist; Wayne Steam Cleaner; Marquette Alt. Tester; Weaver Headlight Aimer; Graco Air Undercoat Gun; HD Transmission Jack; Bear HD Porto Power w/attach.; Master Bend Hyd. Pipe Bender; 2 Parts Cleaners w/pumps; Chain Hoist; 2 Walker Floor Jacks; Wacker dirt packer, like new; Propane Heater; 3 Steel work benches; 2 Craftsman workbenches; Steel shelving; Sun Equip. Storage Cabinet; Niehoff Auto. parts cabinet, fully stocked; Asst. Metal cabinets; Asst. New Gabriel Shocks; Paint spray guns; Brake Shoes; Headlights; Asst. Curtis Fasteners & screws; 3/4 socket set; Morgan Knocker slide hammer; 12' Overhead door w/hardware; Drill press; Hand tools; Carburetor cleaner; 30 gal. drum C.R.C. Cleaner; Drums of chassis grease (30 gal.); Hoses; Belts; Many more items. EQUIPMENT IS IN VERY GOOD CONDITION.

TERMS BY:
ROBERT & SUSANNA GRIFFETH
Alvin Horning, Auctioneer AU-000433-L
HORNING FARM AGENCY, INC.
Main Street, Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

WEDNESDAY, JULY 24, 1985
10:30 A.M.
DAUBER'S NURSERY
YORK, PENNA.

(Rt. 30 & 181 North - Next to Hardee's Rest.)

NURSERY STOCK - OFFICE EQUIPMENT - TRACTOR & LOADER.

Metal desks & office chairs, file cabinets, cash register, refrigerated display case, display cases, old dinner bell, lockers, kerosene heater, baskets, typewriter.

Int. B414 tractor w/2001 loader & 3 pt. hitch, Bean 150 gal. sprayer with engine & gun (Skid Mtd.), 2 axle trailer, Rotary mowers (walk-behind), garden tools, 6" vise, portable water pump w/engine, electric water pump & tank, Homelite 115 volt A.C. generator, gas driven jack hammer & drill, lawn seeders, grind stone, axes, pipe fittings, sprinkler heads, clay & plaster pots, copper tubing, pipe threader.

PLANT FOOD - Lime, Ortho chemicals, burlap, bolts & many items not mentioned.

ARBORVITAE, JUNIPERS, YEWS, DWARF PINES, DWARF GRAFTED EVERGREENS, BLUE MOSS CYPRESS, POTTED EVERGREEN TREES, ITALIAN CYPRESS, ETC.

NOTE: In September we will sell complete stock of shrubbery at the Manchester Nursery Farm of Daubers Nursery. For inspection contact auctioneer.

Full settlement sale day. Terms: Cash or Good Check.

WM. DAUBER ESTATE
Executrix: Rita F. Dauber
Attorney: Basil Shorb

Auctioneer: Blaine N. Rentzel
Lic. #761
Emigsville, PA
717-764-6412

SAT AUG. 17 - 9AM 17th Annual Community Sale at the Leesport Auction Grounds, Rt 61 N. of Reading. Farm & Lawn Eq, Hshld, Antiques, Misc Seven Auctioneers

SAT. AUG 17 - Liquidation Auction for West End Imp., Oneonta, NY Goodrich Auction Service, Inc, 607-642-8688

SAT AUG. 17 - Real Estate, Hshld and Antiques Located along Hahnstown Rd. E. of Ephrata For Luke S & AnnaMary Weaver Paul E. Martin & John D Stauffer, Aucts

TUES. AUG. 20 - Centre Hall, Pa. Ag Progress Sale Kling's Auction Service, Sale Mgrs

THURS AUG. 22 - 9 30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch for other dates For Keener Eq, Inc., 1531 Manheim Pike, Lancaster, PA 717-569-9861 C H Wolgemuth & Blaine Rentzel, Aucts

FRI AUG. 23 - Large Farm Eq & Dairy Cows Located between Mt. Carmel and Danville along Rt 54 For Lloyd H. & Jane W Garman. Paul E. Martin & John D. Stauffer, Aucts

SAT AUG 24 - 12 Noon Aaron H & Stella B. Martin Along Rt 897, between Shaefferstown & Klinefeltersville, Leb Co., PA. 100 Head of Dairy Cows & Heifers Paul E Martin & John D. Stauffer, Aucts.

SAT AUG. 24 - 9AM Farm Eq. & Tools, Antiques & Collectibles, Hshld. Along Hooflander Rd. between Klingerstown & Mandata; from Rt. 225 in Mandata turn E. between Hotel & Store, go through the Village of Urban, continue E. to sale. Approx 18 mls S of Sunbury; 45 mls. N of Harrisburg. Albert & Anna Hollenbach, Owner Mike & George Deibert, Aucts.

SAT. AUG 24 - 8:30AM Real Estate, Antiques & Coll., Hshld., Guns, Farm Mach. Location: Park Street (Ridgewood Park), Millersburg, PA Kathryn & Berlyn Zepp, Owners Dockey, Dockey & Deppen, Aucts

SAT AUG 24 - 9:30AM Public Sale of Real Estate, Hshld, Antiques, Car Located 21 Keeler Ave, Reamstown, Lanc Co, PA Just off Rt 272 at Light Ordered by Ralph K Shupp, Executor of the Paul L. Shupp Estate H.H Leid Auction Service

SAT AUG. 24 - 9:30AM Line Eq. & Trucks FOR Atlantic Electric, Cologne, NJ. Vilsmeier Auction Co, Inc

FRI. AUG 30 - 7:00 Lebanon Co Holstein Club Holstein Auction, Lebanon Area Fairgrounds. Harry H Bachman, Auctioneer

FRI AUG. 30 - 10 AM Public Auction of Fall Harvesting Eq. Located 312 Park Ave, Quarryville, PA. Sale by A. L. Herr & Bro Kreider & Kline, Aucts

SAT. AUG. 31 - 11 AM Horse Sale. Keister's Middleburg.

SAT. AUG. 31 - 10:30AM Farm Machinery Auction Located at Gockley's Farm Machinery, RD2, Reinholds, Lanc Co, PA Fred Goodrich, Auctioneer

SAT AUG 31 - 9 30AM Estate Auction of Richardson 10x40 Mobilehome, Farm & Horse Eq, & Tools Located between Lavelle & Locust Dale; 1 mi. W. of Ashland, 7 mls N of I-81, Exit 35 Estate of Clyde W Fetterolf, Sr Mike & George Deibert, Aucts

SEPTEMBER

MON. SEPT 2 - 10AM Antiques & Collectibles Located at Shop & Play Hall, Rt. 209, Lykens, PA Estate of Alma C Dyer & Sandra J. & David J. Dyer. Dockey, Dockey, & Deppen, Aucts.

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

TUES SEPT 2 - 9AM Antiques & Collectables. Farmersville Auction in Farmersville, 3 mis. E. of Brownstown, Lanc Co., PA.

TUES. SEPT. 3 - 6PM Delaware's 7th Performance Tested Boar Sale. Located: Delaware State Fairgrounds in Harrington, DE. For more info, contact: Richard Barczewski 302-736-1448.

FRI. SEPT. 6 - 7 PM Holstein Promotion. New Holland Sales Stables, Inc., Auctioneers.

FRI. SEPT. 6 - 9AM Fall Consignment Sale of Farm Mach. at the Belleville Livestock Mkt. 717-935-2146. Glick, Gibboney, Gilligan, Auctioneers.

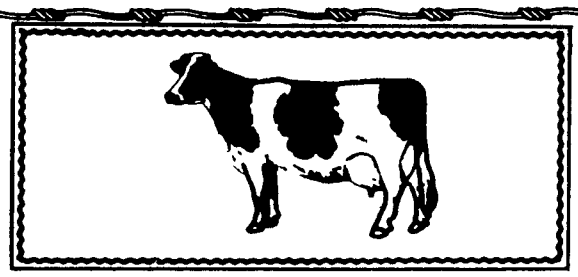
SAT. SEPT. 7 - 10AM Public Auction of Estate of Lydia A. Reed. Real Estate, Antiques & Coll., Hshld., Farm Mach. Located S. of Trevorton, PA, ¼ mi. N. of the Village of Hunter Station & Rt. 225. Dockey, Dockey, & Deppen, Aucts

SAT. SEPT 7 - Large Liquidation Auction in Binghamton area Goodrich Auction Service, Inc. 607-642-8688.

MON. SEPT 9 - Lawn Eq & Tools Located in Farmersville For Farmersville Eq. Co. Paul E. Martin & John D Stauffer, Aucts.

WED. SEPT. 11 - 6PM, Gun Auction, Shotguns, Rifles, Handguns, misc. Located: Shamokin Dam, Pa. 1 mi. north of Rtes. 11 & 15, turn onto 11th St. at Phillips Motel. Dorothy L. Miller, owner. Lee Dockey, Auct.

THURS. & FRI. SEPT. 12 & 13 - Farm Eq. Sale at Horst's Machinery Lot at Marion, PA. Ralph W Horst, Manager.



NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

DAIRY SALE CONSIGNMENTS
For
WEDNESDAY, JULY 24, 1985

* 1 Load Purebred and Grade Canadian Cows, Fresh and Springers, consigned by Roy Johncox.
* 1 Load Purebred and Grade Canadian Cows, Fresh and Springers, consigned by Bryan Dawson.
* 1 Load Fresh and Springer Cows consigned by Norman and David Kolb.
* 1 Load Fresh and Springer Cows consigned by Raymond Smucker.
* 1 Load Fresh and Springer Cows consigned by H.D. Matz.
* 1 Load Fresh and Springer Cows consigned by Merle Breneman.
* 1 Load Fresh and Springer Cows consigned by Marvin Eshleman.
* 1 Load Fresh Cows consigned by Alfred Albright.

Dairy and Livestock Sales

SONAJ FARMS COMPLETE DISPERSAL

Stephen J. Janos — Mohrsville, PA

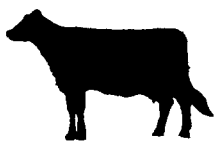
FRIDAY, JULY 26, 1985 — 11:00 A.M

65 HEAD REGISTERED HOLSTEINS

Well Known As One of Berks Counties Top Herds for Type and Production

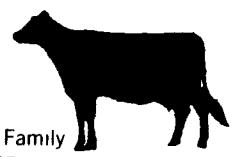
RHA 20,271 3.7 749

Progressive Breeders Registry Herd 1984-1985



Featuring

Full Sisters By Elevation



- **Ventessa VG-87**
  3 2 359 26 040 4 2 1091
  Working on another 1000 lbs fat record now and due in Sept
- **Full sister Victoria VG-86**
  1 11 305 22,360 3 3 746
  Ave 100 lbs per day at 3 yr 2 mo
- **Their Dam VG-88**
  By Bootmaker 27 990 3 5 980

Also Selling From This Family

- **A Fancy Yearling**
  Maternal sister to the Elevations by Triple Threat
- **2 Daughters of a VG-88**
  27 588M Jetstream, maternal sister to the Elevations
  One has 20,000 at 2 yrs and sells with 2 daus
  The other by Elevation is milking well as a 2 yr old and sells bred back to Spirit

Others to Watch For

- A VG 2 yr. old Valiant from 804 lb. F Elevation bred to Ned Boy
- Another 2 yr. old Valiant with 17,700 and 230F at 2 yr. 1 mo., from a 23,400 Astronaut dam and an Elevation granddam

DIRECTIONS: Located at the farm, 8 miles North of Reading, just west of Rt. 61, turn left on Bellman Church Rd., (just after Leesport), then right onto Centerport Rd., 1st farm on right. Watch for sale arrows.

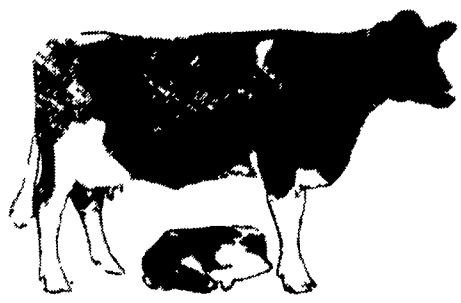
Pennsylvania Holstein Association
Sale Managers
839 Benner Pike
State College, PA 16801
814-234-0364

Co-Managed

BACKUS ASSOCIATES, INC
P.O Box 424
Elizabethtown, Pa 17022
717-367-9236
315-963-7231

AU-000034-L

123 HEAD OF REGISTERED AND GRADE HOLSTEIN



Friday Evening 7:30 P.M.
July 26, 1985

at Shady Lane Dairy Sales, Inc.
¼ mile West of Quarryville, Pa.
off Rt. 372 on Oak Bottom Rd.

Complete Dispersal of Steven Sirota heifers from calves to springing herd dispersed by us in April had a official DHIA of 305 16,700 3.8 631.

Sires Represented — Chairman, Starmate, Persuader, Bell, Fond Apollo, Marlo Basic, Enchantment, Sky High, Conductor, Jet Stream, Chief Elmer.

Service Sires Include — Carlin M, Ivanhoe Bell, Cor Vel Enchantment, Incredible & Marsh Field Elevation Tony.

This is an excellent opportunity to buy from a Complete Heifer Dispersal with many dams scored Excellent or Very Good & records to 26,458 of milk and 900 of fat.

Also Available On This Sale — 20 top registered investment quality animals purchased from the original Sirota herd, and now being offered by dissolving sindicate on this sale only. Many scored Excellent or Very Good.

From Top Sires Including — Ivanhoe Star, Arlinda Successor, Very, Glen Valley, Star, Marquis King, R. Maple, Conductor & Jemini.

ALSO — Complete Herd Dispersal of 46 Md. Cows. Over ½ of herd recently fresh or springing. All home raised. Selling due to health reasons.

Sale Managed By

Shady Lane Dairy Sales, Inc.
R.D. 4 Box 463
Quarryville, PA 17566

OWNERS

GLENN D. FITE
717-786-2750

DAVID L. FITE
717-786-1725

"Six Generations of Sales & Service"

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI SEPT 13 - 9 AM Farm Equipment New Holland Sales Stables, Inc , Auctioneers

FRI. SEPT. 13 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

SAT SEPT 14 - Honey Brook Fire Co. Quilt Sale Steve Petersheim, Auctioneer

SAT. SEPT 14 - 9AM Liquidation Auction of Miller Wood-Working Shop, Six Hundred Block of Chestnut Street (Opposite Hegins Mfg. Co.), Hegins, Schuylkill Co , PA Lot 119'x150', Forklift, Woodworking Eq , Lumber, Hardware. Mike & George Deibert, Aucts

FRI SEPT 20 - RD2, Mifflintown, Pa. Complete Dairy Herd Dispersal Wendell Shelley, owner Kling's Auction Service, Sales Mgrs

FRI SEPT 20 - 6 30PM Feeder Pigs & Feeder Cattle Keister's Middleburg

FRI. SEPT. 20 - 7PM Brethern Disaster Relief Heifer Auction. Held at the Lebanon Co Fairgrounds

WED. SEPT. 25 - 9:30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch For Other Dates For Keener Eq., Inc , 1531 Manheim Pike, Lancaster, PA. 717-569-9861. C H Wolgemuth & Blaine Rentzel, Aucts

HACKMAN MILKING HERD DISPERSAL

Located on Dean Hill, 3 miles from Wellsboro, Pa., take Pearl St., out of Wellsboro. Watch for auction arrows in Wellsboro.

THURSDAY, JULY 25
at 11:00 sharp
47-HIGH GRADE HOLSTEINS-47

Herd consist of 47 mature cows, 6 fresh April, 4 May, 8 June, 8 due July, balance in all stages of lactation. Interstate tested, preg. ex., charts day of sale.

Sales Mgr. note.

A good little herd here, we have decided to have sale at 11:00 sharp and should be over by 12:30, so you can get back to make hay or whatever. See you July 25th.

Owner-
WILLARD G. HACKMAN
717-724-2174
Auctioneer-Arlow Kiehl
Lic AU001404-L
Sales Mgr.-Gordon Wood
Mansfield, Pa.
Phone-717-549-4901

For the most in advertising coverage and preparing your sale. Call Wood's Auction Service.

CONSIGNMENT HORSE SALE

WORK HORSES

Also
SEVERAL LOADS OF SHARP STANDARDBRED DRIVING HORSES

SATURDAY, JULY 27, 1985

Horses 11:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auction
Terms: Cash Trucking Available Restaurant Open

MARK L. & THELMA K. MUSSER
COMPLETE DISPERSAL AT

PUBLIC AUCTION

MONDAY, JULY 22, 1985
Auction Time: 12:00 Noon

DIRECTIONS: Route 272 South of Lancaster, go through the Buck, approx. 2 mi., at first crossroad after Valley View Diner, turn right on Spring Valley Rd. Go to T road, turn left on Slate Hill Rd., go approx. 3 mi., turn right on Benton Hollow Rd. Go 1 mi. to Y, keep left to first farm on left. Follow auction arrows. Lancaster County, PA.

85 GRADE HOLSTEINS 85

70 Mature Cows
7 Springing Heifers
8 Open Heifers
RHA 68.2 Cows 16,855 596
Official DHIA Records--Pregnancy Exams
30 Day Health Charts
10 Recently Fresh;
11 Due July-Aug.;
8 Due Sept.-Oct.
Balance in various stages of Lactation

SOME OF THE FEATURES SELLING:

COW #38-4-	0	304	21,342	3.2	680
	5- 0	projected	27,372		690
COW #54-3-	4	304	23,195	2.9	674
	4- 4	projected	24,474		611
COW #41-4-10		343	24,678	3.6	884

Still milking 50 lbs. and due in Sept.

COW #49-5-	5	300	18,117	3.5	643

Just fresh milking 90 pounds

AUCTION HELD IN TENT
CATALOGS AT RINGSIDE

SPECIAL NOTE: This is a high producing herd with 5 cows currently milking over 100 lbs. The DHIA Somatic Cell count for the herd is averaging just over 200,000. If you need lots of milk don't miss this Auction!

1985 110 KAWASAKI 3 WHEELER

Calf Trailer with Head Gate; 3-4 Calf Kennels; Semen Tank & Semen; Agway Breeding Wheel; Breeder Box; Metal Office Desk; Barn Tools; Bug Light; 3 Dust Bags; Obstetrical Chains & Handles; Stethoscope; I.V. Set; 13 Calf Manna Feeders; 13-10 Qt. Buckets; Feed Scales; Feed Scoop; 2 Barn Fans; Bag Wagon; Milker Pail.

TERMS: Full payment day of Auction. ALL OUT-OF-STATE BUYERS MUST HAVE A BANK LETTER OF CREDIT ADDRESSED TO THIS SPECIFIC AUCTION.

Auction By
MARK L. & THELMA K. MUSSER
Phone 717-548-2806
Auction Conducted By
J&P Auctions
Paul E. Martin, Auct.
AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct.
AU-001509-L
Lititz, PA 717-665-5099

Announcements
Dale L. Hoover
Route 4
P.O. Box 805
Lebanon, PA 17042
717-867-2489

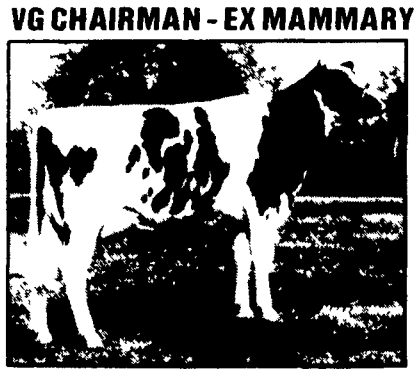
Food At Auction

A Super Sire Power Sale '85

Be There *All Animals Pictured Sell* **Buy There**

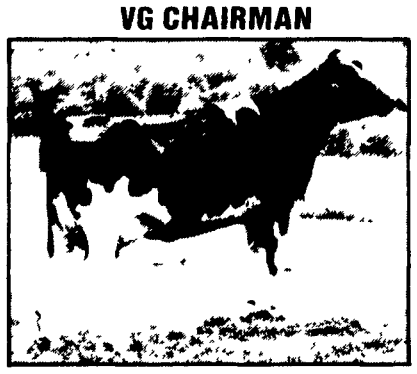
ALL ARE CHAIRMANS!

VG CHAIRMAN - EX MAMMARY



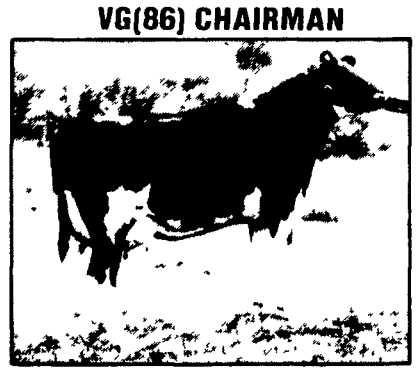
DEL-MYR FH CHAIRMAN PASTA, VG(85), EX-MS
2 0 187d 12 670m 3 5% 437f (inc)
Dam is GP(83) Bell daughter with 26 210m 940f
Cow Index +784m
Consignor Fair Hill Farm Chestertown MD

VG CHAIRMAN



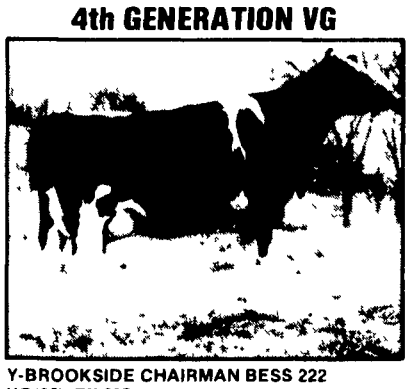
ARROW GWEN, VG(85)
2-1 111d 6 813m 3 6% 248f (inc)
Dam is GP(83) with 22 150m 850f
Gr Dam is GP(83) with 20 517m 771f
Consignor Ben Hallock Laceyville PA

VG(86) CHAIRMAN



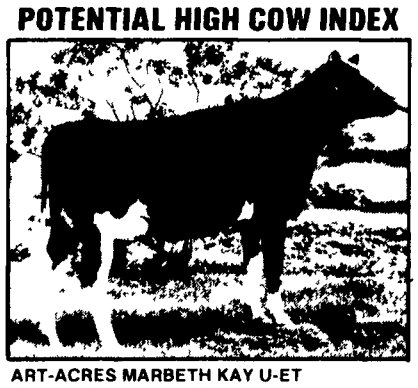
LOCK-BUR BOOPSY CHAIRMAN BOO, VG(86)
2 1 98d 5 676m 3 5% 201f (inc)
Dam (VG) with 21 960m 765f
Gr Dam GP(83) with 22 710m 841f
Consignor David Lockwood Laceyville PA

4th GENERATION VG



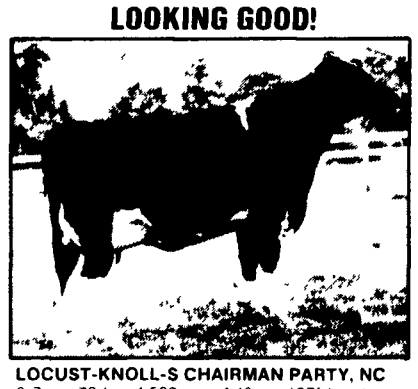
Y-BROOKSIDE CHAIRMAN BESS 222 VG(85), EX-M$
1 11 310d 17 567m 3 6% 626f
Cow Index +834m
Dam is EX(91) Jerry with 22 020m 828f
Consignor Mark S Yoder Belleville PA

POTENTIAL HIGH COW INDEX



ART-ACRES MARBETH KAY U-ET
She sells fresh beautiful udder
Milked 72 lbs on May test
Dam is Art Acres Elevation Kay EX(91) with 34 000m 1115f Cow Index +1273m +$143
Consignor Owen Martin Hagerstown MD

LOOKING GOOD!



LOCUST-KNOLL-S CHAIRMAN PARTY, NC
2 7 78d 4 500m 4 1% 187f (inc)
Dam is Astronaut with 602f
Gr Dam is VG(86) with 837f
Consignor Jerry Savage Boyds MD

2 GENERATIONS OF EX DAMS

COLDSPRINGS CHAIRMAN MONICA, NC
She sells fresh last test 86 5 lbs
Dam is EX with 24 280m 865f
Granddam is EX with 23 550m 920f
Consignor Marlin Hoff New Windsor MD

More Outstanding Consignments — You Won't Want To Overlook These Good Ones!

JETSON Daughter
Choice of flush due in August
Dam is EX(91)4E Elevation with 34 700m 3 5% 1214f Cow Index +329m
Gr Dam is EX(91)2E with 22 090m 3 7% 817f
Next dam is EX 3E GMD
4th Dam is EX(91)4E
Consignor Marlin Hoff New Windsor MD

VG NED BOY Daughter
2 1 365d 19 625m 4 1% 805f
Freshened in May
Consignor Wm Martin & Sons Loysville PA

CHAIRMAN Daughter Due in June
Dam is EX(93)2E Elevation with 25 822m 4 8% 1239f
Consignor Wm Terhune Jr Andover NJ

JETSON Yearling
Dam is VG(87) Elevation with 34 818m 4 0% 1412f Cow Index +1437m +$182
Gr Dam is VG(87) with 36 414m 1251f
Consignor Walter Brooks Springville PA

VG(86) JET STREAM Daughter
3 6 228d 19 315m 4 0% 712f (inc)
A promising 1000 fat record this lactation
Due in September to STEWART
Consignor Lindamar Farm
Rog & Linda Sabastino Callicoon NY

MD-MAPLE-LAWN CHAIRMAN DOREEN, NC
Beautiful udder Milking 81 5 lbs with 3 7% test
Bred to NED BOY
Dam is over 30 000m 1 000f
Consignor Maple Lawn Farm Fulton MD

Outstanding selections have been made for the 1985 Sire Power Sale. An opportunity to see milking CHAIRMAN daughters sell. A lot of potential for future investments

Wed., July 31, 1985
Kutztown Fairgrounds, Kutztown, PA

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
Mexico, NY 315-963-7231
P.O. Box 424
Elizabethtown, PA 17022
717-367-9236

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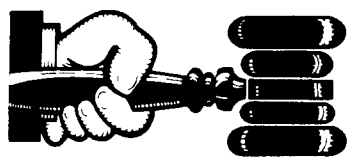

AUCTIONEER'S DIRECTORY

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication.

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

COMPLETE AUCTION SERVICE

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BOB
PH 717-665-6684
DENNIS
PH 717-627-0571

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

FRI. EVE., SEPT. 27 - RD1, Landisburg, Pa. Kling's Fall Invitational Sale. Kling's Auction Service, Sale Mgrs.

SAT. SEPT. 28 - 10 AM Fall Heifer Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. SEPT. 28 - 12 Noon Red Carpet Catalog Reg. Horse Sale Cambria Co. Fair Grounds, Ebensburg, PA Red Carpet Horse Sale, Inc.

SAT SEPT. 28 - 11 AM Horse Sale Keister's Middleburg

OCTOBER

WED OCT 2 - 9 30AM Annual Dairy Show & Sale Located Belleville Livestock Mkt , Inc 717-935-2146 Mark Glick, Auctioneer

THURS. OCT 3 - Franklin-Cumberland Co Annual Holstein Sale at Shippensburg, PA Fairgrounds Ralph W Horst, Marion, PA, Sale Mgr & Auctioneer V Art Kling, Pedigrees

SAT OCT 5 - 9 AM Red Carpet Fall Draft & Driving Horse Sale-Cambria Co Fair Grounds, Ebensburg, PA

FRI Oct 11 - 1:30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc. Exit 12 off I-81 717-249-4511

FRI. OCT. 18 - 6 30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg.

SAT. OCT. 26 - 11 AM Horse Sale Keister's Middleburg.

WED. OCT. 30 - 9 AM Dairy Show. New Holland Sales Stables, Inc

WED OCT. 30 - 9:30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch for Other Dates For Keener Eq , Inc , 1531 Manheim Pike, Lancaster, PA 717-569-9861 C H Wolgemuth & Blaine Rentzel, Aucts

NOVEMBER

FRI NOV. 1 - 6PM Fall Heifer Sale at the Belleville Livestock Mkt. Selling heifers of all sizes, some Registered Mark Glick, Auctioneer.

SAT. NOV. 2 - Hubert '85 Production Sale. Located at the ranch, Monument, Kansas. Buzz Garey, Manager.

FRI. NOV. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. NOV. 8 - 1:30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511

FRI NOV 15 - 6:30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

SAT. NOV 30 - 11AM Horse Sale Keister's Middleburg

DECEMBER

FRI DEC 13 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc. Exit 12 off I-81 717-249-4511

Dairy and Livestock Sales

SPECIAL DAIRY SALE

TUESDAY EVENING, JULY 30, 1985
8:00 P.M. D.S.T.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, Pa. Rte. 340.

COWS, HEIFERS, BULLS

- 1 Load Cows out of New England States.
- Possible Herd Dispersal with Cows, Heifers and Bulls.

WATCH NEXT WEEK'S ISSUE FOR MORE DETAILS.

* * * * * * Sale Managed by * * * * * *

SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
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Carl Diller/Paul Snyder, Auctioneers
AU000873-L
Henry Kettering-Pedigrees

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37 Years Of Complete And Experienced Auction Service We Will Buy Your Farm, Machinery And Cattle OR Sell Them For You At Public Auction For Their Highest Market Value'

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"Eastern Pennsylvania's Foremost Auction Company."

PIGS

STATE GRADED SALE
FRI., JULY 26
1:30 P.M.
"NEW" LOCATION

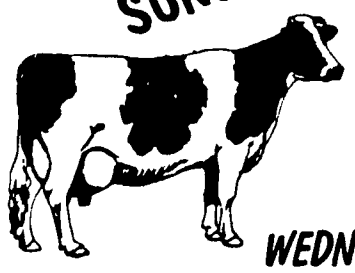
While we're rebuilding our barn which was destroyed by fire on June 20, the Pig Sales will be held at the Carroll Co. Fairgrounds on Gist Road in Westminster.

They have nice facilities there to have the sale; clean concrete pens, approved scales, loading docks, ring, seats and lunch.

From Rt. 140 follow signs to "Farm Museum" or "Farmers Market" From Rt 27 follow Pig Sale signs.

Still Operated by:
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md
Phone (301) 733 8120

SUNDAY'S VALLILEA FARMS



240 HEAD
180 COWS
(145 Registered-35 Grades)
60 BRED HEIFERS
(Mostly Registered)

Complete MH & BH Dispersal

WEDNESDAY, JULY 24, 1985
Mechanicsburg, PA

Sale starts at 10 a.m. at the farm. Located just off Route 11 between Camp Hill (south of Harrisburg) and Carlisle. Turn west off Route 11 on Rich Valley Road to farm - only 1½ miles on left.

AN OUTSTANDING YOUNG HERD, EXTREMELY WELL MANAGED IN A LARGE HERD, FREE STALL ENVIRONMENT

(Pennsylvania's answer to commercial size and breeder quality)
DHIA-RHA 180 HEAD 19,353 3.5% 682

"7 of the last 8 of the DHIA Somatic Cell Counts have been below 200,000 to a low of 120,000 - the udder health is exceptional."

This avg. with 62 on test as 2-year-olds, another 50 in only their 2nd lactation, and only 36 in their 4th lactation or later.

This herd truly has appeal for all dairymen. Selling are everything from 2nd generation excellent cows (one of the best 2 yr. olds is a Valiant 6 gr' dtr. of one) to high producing grades. They have done well for the Sunday's -- they can a will do well for you.

Top Production

16,000-17,999-17 (12 as 2-year-olds)
18,000-19,999-21 (12 as 2-year-olds)
20,000-21,999-24
22,000-23,999-20
24,000-26,836-17
and 62 are on test at 2 years.

Recent Classification

2 Excellent
56 Good Plus
20 Very Good
56 Good

A "Fall Milk" Herd

40 heifers due August through November
60 cows due August through November
30 fresh cows and 50 winter cows!

The herd has used aAa matings for 35 years and this shows in their strength, substance and good feet and legs. Astronaut and Ivanhoe Star appear in a high percentage of the pedigrees and Chief is heavily represented through his sons.

Current sires represented are Astronaut, Glendell, Valiant, Bell, Molly Chief, Betty Chief, Ford, Chairman, Elevation and Tradition.

PA. HOLSTEIN ASSOC.
Sale Managers
839 Benner Pike
State College, PA 16801
814 234 0364

–Sale Managers–
JACK SUNDAY
owner
227 Rich Valley Road
Mechanicsburg, PA 17055
Ph. 717-243-4796

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Sale Managers & Auctioneers
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MELVIN KOLB, INC.

Lancaster, PA *Woodsboro, MD*

PRIVATE SALES DAILY . . . PUBLIC SALES MONTHLY

400 - 500 Springers & Fresh Cows On Hand.
Good Selection Of Purebred - Grade Cows & Heifers.

We Try To Pick The Top Ones From The Better Herds.

- Purebred Fresh Cows
- Purebred Springing Cows
- Grade Fresh Cows
- Grade Springing Cows
- Purebred Fresh Heifers
- Purebred Springing Heifers

- Grade Fresh Heifers
- Grade Close Springing Heifers
- Short Bred Heifers
- Open Heifers
- Purebred Stock Bulls
- Grade Stock Bulls

• TWO LOCATIONS TO SERVE YOU •

Lancaster, PA
717-569-6800/2106
Next Sale 150 Head
Thursday, August 1, 1985
7:30 P.M.

Woodsboro, MD
301-898/7720-7663
Next Sale 150 Head
Thursday, August 15, 1985
7:30 P.M.

★ Quality Holstein Herds For Sale ★
Registered & Grades — ALL SIZES

We Will Be Happy To Discuss Dispersal Plans With You.
Call Collect 717-569-6800/2106 for further details.

High Octane® Hog Chow®
brand rations

2.6

For feed conversion below the 3.0 barrier.

You thought 3.5 was good, 3.0 was great, and any rate below that was a breakthrough. High Octane® Hog Chow® 2.6 brand rations bring that breakthrough to your farm.

No other feed can match the new 2.6 feed conversion standard. Today, 2.6 is fast becoming the goal for top producers. New High Octane 2.6 beat previous high energy leaders by 9% in feed conversion and 4% in average daily gain.

With High Octane 2.6 growing and finishing rations you're always assured of the highest energy levels available. So hogs achieve optimum gains on about one-third less feed. And they get to market faster for a higher head turnover in the same space.

See your Purina Dealer for information on High Octane 2.6. He can help with any questions and provide your hogs with the balanced ration they need to break the 3.0 feed conversion barrier. High Octane Hog Chow 2.6, the highest energy available for your hogs' optimum gains. And yours, too.

* Trademark Ralston Purina Company

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717 768 3301
PARADISE PA 17562

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RT 82 UNIONVILLE PA 19375

K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464 3386
WEST WILLOW PA 17583

PHILLIPS FEED SERVICE, INC.
PHONE 215 286 9029 286 0133
MORGANTOWN PA 19543

THE PURINA PROGRAM
Good Breeding | Sound Management
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FOR GOOD PRODUCTION

UMBERGER'S OF FONTANA
PHONE 717 867 5161
FONTANA PA 17042

SOUTHERN DIVISION
West Willow Farmers Assoc Inc
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RTE 472 AT UNION PA
RD 1 OXFORD PA 19363

PHILLIPS FEED SERVICE, INC.
PHONE 215 837 6061
BETHLEHAM BATH PIKE
BATH PA 18014
OR
GERMANSVILLE PA 18053

WOODSTOWN ICE & COAL CO.
PHONE 609 769 0069
WOODSTOWN N J 08098

SPENCER'S MILLING SERVICE
PHONE 302 653 8011
306 SOUTH RODNEY ST BOX 156
CLAYTON DE 19938